MARKETWATCH COM INC Form 10-Q May 15, 2002

# **FORM 10-Q**

(Mark One)

[X] QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the Quarterly Period Ended March 31, 2002

OR

[ ] TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from \_\_\_\_\_to \_\_\_\_

Commission file number 000-25113

MARKETWATCH.COM, INC. (Exact name of Registrant as specified in its Charter)

### **Delaware**

<u>94-3315360</u>

(State or Other Jurisdiction of Incorporation or Organization)

(I.R.S. Employer Identification Number)

825 Battery Street
San Francisco, California 94111

(Address of Principal Executive Offices)

(415) 733-0500

(Registrant's Telephone Number, Including Area Code)

Indicate by check mark whether the registrant (1) has filed all reports required by Section 13 or 15 (d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the Registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days: YES [X] NO []

The number of shares of the Registrants' Common Stock outstanding as of May 1, 2002 was 16,990,063.

# MarketWatch.com, Inc.

# Quarterly Report on Form 10-Q for the Period Ended March 31, 2002

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# Part I -- FINANCIAL INFORMATION

# Item 1. Interim Condensed Financial Statements

MarketWatch.com, Inc.

## **Condensed Balance Sheets**

(in thousands)

	March 31, 2002		December 31, 2001	
	(unaudited)			
Assets				
Current assets:				
Cash and cash equivalents	\$	37 <b>,</b> 358	\$	37 <b>,</b> 637
Accounts receivable, net		7,344		8,263
Prepaid expenses		1,415		756
Total current assets		46,117		46,656
Property and equipment, net		8,480 21,179 145		9,533 21,179 145

Total assets		75 021		77 512
iotal assets		75 <b>,</b> 921		•
Liabilities and Stockholders' Equity Current liabilities:				
Accounts payable	\$	3,255	\$	4,004
Accrued expenses				4,162
Deferred revenue		258		296
Total current liabilities		7,476		8,462
Stockholders' equity				
Preferred stock				
Common stock		169		168
Additional paid-in capital		320,134		319,940
Contribution receivable		(5,049)		(9,899)
Accumulated deficit		(246,809)		
Total stockholders' equity		68,445		69,051
Total liabilities and				
stockholders' equity				
	==		==	

The accompanying notes are an integral part of these condensed financial statements.

# MarketWatch.com, Inc.

# Unaudited Condensed Statements of Operations

(in thousands, except per share data)

	Three Mc Mar	
	2002	2001
Net revenues:		
Advertising	\$ 2,904	\$ 5,179
Licensing	6,246	5,865
Other	666	769

Total net revenues			
Operating expenses:  Product development			
Product development	Gross profit	5,942	7,003
Product development	Onerating expenses:		
Sales and marketing.       7,519       7,538         Amortization of goodwill and intangibles.       -       12,801         Total operating expenses.       11,775       26,649         Loss from operations.       (5,833)       (19,466)         Interest income       182       602         Loss in joint venture.       -       (1,055)         Net loss.       \$ (5,651) \$ (19,919)         Basic and diluted net loss per share.       \$ (0.34) \$ (1.20)         Shares used in the calculation of basic and diluted net loss per share.       16,792       16,573	Product development	•	•
Amortization of goodwill and intangibles	General and administrative	2 <b>,</b> 825	3 <b>,</b> 645
Total operating expenses 11,775 26,649  Loss from operations	3	7 <b>,</b> 519	7,538
Loss from operations	and intangibles		12,801 
Interest income	Total operating expenses	11,775	26,649
Loss in joint venture	-		
Net loss		182	602
Basic and diluted net loss per share	Loss in joint venture		(1,055)
Basic and diluted net loss per share	Net loss		
share			
of basic and diluted net loss per share	-	\$ (0.34)	\$ (1.20)
of basic and diluted net loss per share			
± , , , , , , , , , , , , , , , , , , ,			
± , , , , , , , , , , , , , , , , , , ,	per share	16,792	16,573
	•		

The accompanying notes are an integral part of these condensed financial statements.

# MarketWatch.com, Inc.

# Unaudited Condensed Statements of Cash Flows

(in thousands)

	Three Mon Marc	-	
	 2002		2001
Cash flows used in operating activities: Net loss	\$ (5,651)	\$	(19,919)

Adjustments to reconcile net loss to net		
cash used in operating activities:		
Provision for bad debt		405
Depreciation and amortization	1,205	14,147
Loss in joint venture		1,055
Noncash charges from stockholder	4,850	1,317
Accounts receivable	919	1,829
Prepaid expenses and other assets	(659)	(4)
Accounts payable and accrued expenses	(948)	(1,369)
Deferred revenue	(38)	
Net cash used in operating activities	(322)	
Cash flows used in investing activities:		
Purchase of property and equipment	(152)	(1,743)
Investment in joint venture		(1,476)
Net cash used in investing activities	(152)	(3,219)
Cash flows provided by financing activities:		
Issuance of common stock	195	279
Net cash provided by financing activities	195	279
Net change in cash	(279)	(5,286)
of the period	37 <b>,</b> 637	45 <b>,</b> 356
Cash and cash equivalents at the end of the period	\$ 37,358	\$ 40,070 ======

The accompanying notes are an integral part of these condensed financial statements.

# MARKETWATCH.COM, INC.

# NOTES TO FINANCIAL STATEMENTS

(UNAUDITED)

Note 1 - Organization and Nature of Business

**Basis of Presentation** 

The interim financial data as of March 31, 2002 and for the three months ended March 31, 2002 and 2001 is unaudited; however, in the opinion of MarketWatch.com, Inc. (the "Company"), the interim data includes all adjustments, consisting only of normal recurring adjustments, necessary for a fair statement of the results for the interim periods. The results of operations for such periods are not necessarily indicative of the results expected for a full year or for any future period. These financial statements should be read in conjunction with the financial statements and related notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2001.

### The Company

The Company, a leading provider of comprehensive, real-time business news, financial programming and analytic tools, was formed on October 29, 1997 in the state of Delaware as a limited liability company and was jointly owned by Data Broadcasting Corporation, now known as Interactive Data Corporation ("IDC") and CBS Broadcasting Inc. ("CBS"), with each owning a 50% interest in the Company. In January 1999, the Company converted into a corporation and completed an initial public offering of 3,162,500 shares of common stock. In February 2000, DBC completed a merger with the specialist asset valuation business, or the FTAM, of the Financial Times Group, which is a part of Pearson, plc. Upon the closing of the merger, the Financial Times Group transferred the FTAM to DBC in exchange for approximately 60% of the outstanding common stock of DBC. In January 2001, an affiliate of Pearson plc acquired DBC's 34.1% stake in MarketWatch.com, Inc.

### Note 2 - Recent Accounting Pronouncements

On July 20, 2001, the Financial Accounting Standards Board ("FASB") issued Statement of Financial Accounting Standards No. 141, ("SFAS No. 141"), "Business Combinations", and Statement of Financial Accounting Standards No. 142, ("SFAS No. 142"), "Goodwill and Other Intangible Assets". These statements made significant changes to the accounting for business combinations, goodwill, and intangible assets.

SFAS No. 141 established new standards for accounting and reporting requirements for business combinations and requires that the purchase method of accounting be used for all business combinations initiated after June 30, 2001. SFAS No. 142 established new standards for goodwill acquired in a business combination, eliminates amortization of goodwill and instead sets forth methods to periodically evaluate goodwill for impairment. Intangible assets with a determinable useful life will continue to be amortized over that period. The Company adopted the provisions of SFAS No. 142 on January 1, 2002. As a result, the Company has ceased amortization of \$21.2 million in goodwill.

On October 3, 2001, the FASB issued Statement of Financial Accounting Standards No. 144, ("SFAS No. 144"), "Accounting for the Impairment or Disposal of Long-Lived Assets". SFAS No. 144 supercedes Statement of Financial Accounting Standards No. 121, (SFAS No. 121), "Accounting for the Impairment of Long-Lived Assets and for Long-Lived Assets to Be Disposed Of". SFAS No. 144 applies to all long-lived assets (including discontinued operations) and consequently amends Accounting Principles Board Opinion No. 30 (APB 30), Reporting Results of Operations Reporting the Effects of Disposal of a Segment of a Business. SFAS No. 144 develops one accounting model for long-lived assets that are to be disposed of by sale be measured at the lower of book value or fair value less the cost to sell. The Company adopted the provisions of SFAS No. 144 on January 1, 2002 and the adoption did not have a material effect on its results of operations or financial position.

### Note 3 - Net Loss Per Share

Basic net loss per share is computed using the weighted average number of shares of common stock. Diluted net loss per share is computed using the weighted average number of shares of common stock and common equivalent shares outstanding during the period. Common equivalent shares consist of stock options (using the treasury stock method). Common equivalent shares are excluded from the computation if their effect is anti-dilutive.

Options to purchase 2,535,102 and 2,902,111 shares of common stock were outstanding at March 31, 2002 and 2001, respectively, but were not included in the computation of diluted net loss per share because either the options' exercise price was greater than the average market price of the common shares during the period or inclusion of such options would have been anti- dilutive.

### Note 4 - Related Party Transactions

Under its license agreement with CBS, the Company expensed \$412,000 and \$580,000 for the three months ended March 31, 2002 and 2001, respectively, related to licensing of CBS news content and trademarks. In addition, the Company has recorded advertising expenses of \$4.9 million and \$1.3 million at rate card value for the three months ended March 31, 2002 and 2001, respectively, for advertising and promotion provided by CBS. Rental payments to CBS for leasing of certain facilities were \$273,000 and \$268,000 for the three months ended March 31, 2002 and March 31, 2001, respectively.

Licensing revenues from IDC were \$300,000 and \$434,000 for the three months ended March 31, 2002 and 2001, respectively. In addition, the Company recognized revenues of \$409,000 and \$686,000 for the three months ended March 31, 2002 and 2001, respectively, from television and radio programming on CBS stations, and costs to CBS of \$300,000 and \$363,000 for the three months ended March 31, 2002 and 2001, respectively, for production of the television programming.

IDC purchased \$25,000 and \$33,000 for the three months ended March 31, 2002 and 2001, respectively, of advertising under an insertion order.

At March 31, 2002 and 2001, \$770,000 and \$1.3 million, respectively, were included in accounts receivable for radio and television revenue due from CBS. In addition, \$339,000 and \$818,000, respectively, were included in the Company's accounts receivable related to license and subscription revenues due from IDC. At March 31, 2002 and 2001, the Company had a liability of \$412,000 and \$580,000, respectively, owed to CBS for royalty fees.

Direct charges for subscription revenues for certain IDC data feeds were \$20,000 and \$55,000 for the three months ended March 31, 2002 and 2001, respectively. Under the terms of the Amended and Restated Services Agreement, IDC agreed to provide the Company with certain general services including accounting, network operations, hosting of the Company's Web pages and data feeds. Allocated charges for these services totaled \$0 and \$106,000 for the three months ended March 31, 2002 and 2001, respectively.

An executive of the Company was also a member of the Board of Directors of a customer. For the three months ended March 31, 2001, \$80,000 of advertising revenues were attributable to this customer.

### Note 5 - Restructuring Charges

In the second quarter of 2001, the Company implemented a plan to reduce costs and improve operating efficiencies by discontinuing initiatives and enhancements of our wireless and broadband businesses, and recorded a restructuring charge of \$1.4 million. The restructuring charge consisted primarily of severance and benefits of \$300,000 related to the involuntary termination of approximately 35 employees; the estimated lease costs of \$510,000 pertaining to future obligations for non-cancelable lease payments for excess facilities; and the write-off of leasehold improvements, furniture and fixtures, software and computer equipment with a net book value of \$530,000. The assets were taken out of service as they were deemed unnecessary due to the reductions in workforce. In addition, the Company accrued for legal and consulting costs of \$70,000 related to the restructuring. As of March 31, 2002 \$294,000 remains for lease costs and other expenses. The remaining accrual will be paid in cash and the restructuring will be complete by December 31, 2003.

Note 6 - Change in Accounting for Goodwill and Certain Other Intangibles

In accordance with SFAS No. 142, goodwill amortization was discontinued as of January 1, 2002. The carrying amount of goodwill at March 31, 2002 totaled \$21.2 million. SFAS No. 142 prescribes a two-phase process for impairment testing of goodwill. The first phase screens for impairment; while the second phase (if necessary), measures the impairment. The Company completed its first phase impairment analysis during the current quarter and found no instances of impairment of its recorded goodwill; accordingly, the second testing phase, absent future indicators of impairment, is not necessary during 2002.

In accordance with SFAS No. 142, the effect of this accounting change is reflected prospectively. Supplemental comparative disclosure as if the change had been retroactively applied to the prior year period is as follows (in thousands, except per share amounts):

	For the Three Months Ended March 31,			Ended
		2002		2001
Reported net loss Addback: Goodwill amortization Addback: Intangibles amortization	\$	(5,651)	\$	(19,919) 12,708 93
Adjusted net loss	\$	(5,651)	\$	(7,118)
Basic and diluted net loss per share:				
Reported net loss per share Goodwill amortization Intangibles amortization	\$	(0.34)	\$	(1.20) .77 0.01
Adjusted net loss per share	\$	(0.34)	\$	(0.42)

### ITEM 2. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS

### **OF OPERATIONS**

This report contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including, without limitation, statements regarding our expectations, beliefs, intentions or future strategies that are signified by the words "expects", "anticipates", "intends", "believes", or similar language. All forward-looking statements included in this document are based on information available to us on the date hereof, and we assume no obligation to update any such forward-looking statements. Actual results could differ materially from those projected in the forward-looking statements. In evaluating our business, prospective investors should carefully consider the information set forth below under the caption "Factors That May Affect Our Operating Results" in addition to the other information set forth herein. We caution investors that our business and financial performance are subject to substantial risks and uncertainties.

#### Overview

We completed our initial public offering in January 1999. Prior to our initial public offering, we were a joint venture owned 50% each by DBC, now IDC, and CBS, and were formed as a limited liability company in October 1997. We were formed as the successor to DBC's Online/News Business, which commenced operations in October 1995. Immediately prior to the closing of our initial public offering, we were re-organized from a limited liability company

into a corporation.

Since our formation, we have operated as a provider of business news, financial programming and analytic tools, with services including news articles, feature columns and analytic tools, such as stock quotes and charting. Most of these services are available free of charge. We sell advertising banners and sponsorships on our Web sites; license our content and tools to electronic brokers, financial publishers and portals; generate revenue from advertising through our television and radio programs; and sell subscriptions to certain IDC products.

We have several agreements with CBS and IDC that include the following:

- Upon our formation into a corporation, CBS agreed to contribute \$30.0 million in advertising valued at rate card through October 2002. The \$30.0 million contribution was delivered in full by June 30, 2000;
- CBS licenses its trademark and certain news content to us for royalties approximating 8% of all of our net revenues other than revenue attributable to IDC and certain other revenue. The license agreement expires in October 2005:
- IDC provided us with part of our Web site infrastructure and certain operational and administrative services at IDC's cost. IDC's service obligation expires on October 29, 2005. In addition, IDC pays us a monthly, per subscriber fee for delivery of our news to IDC subscribers, subject to a minimum payment of \$100,000 per month. This obligation will expire in October 2002; and
- In May 2000, CBS contributed an additional \$30.0 million in rate card advertising and promotion to be delivered between March 1, 2000 and December 31, 2002. CBS has delivered \$25.0 million of the additional \$30.0 million in advertising as of March 31, 2002.

In January 2000, we entered into a joint venture agreement with the Financial Times Group, a part of Pearson plc, to establish Financial Times Marketwatch.com (Europe) Limited, an Internet-based provider of real-time business news, financial programming and analytical tools. In November 2001, we signed a sale and purchase agreement with the Financial Times Group to transfer our ownership of the joint venture to the Financial Times Group. As part of the ownership transfer, we signed a transitional services agreement with the Financial Times Group under which we would migrate the technology developed for the joint venture Web site to the Financial Times Group for a fee. The agreement also assigned certain equipment to us that was owned by the joint venture. In addition, we signed a license agreement with the Financial Times Group under which we will provide certain content and tools for a monthly fee. Our portion of the loss in the joint venture was \$1.1 million for the three months ended March 31, 2001.

In January 2001, an affiliate of Pearson, plc acquired a stake in MarketWatch.com, Inc. and held 33.5% of our outstanding common stock as of March 31, 2002.

Our ability to generate significant revenue or reach profitability in the future is uncertain. Further, in view of the rapidly evolving nature of our business and the volatile advertising market, we have little experience forecasting our revenues. Therefore, we believe that period-to-period comparisons of our financial results are not necessarily meaningful and you should not rely upon them as an indication of our future performance. To date, we have incurred substantial costs to create, introduce and enhance our services, to develop content, to build brand awareness and to grow our business. As a result, we have incurred operating losses in each fiscal quarter since we were formed. We may continue to experience operating losses in the future. We may also incur additional costs and expenses related to content creation, technology, marketing or acquisitions of businesses and technologies to respond to changes in our rapidly changing industry. These costs could have an adverse effect on our future financial condition or operating results.

**Results of Operations** 

Net Revenues

Net revenues are derived from the licensing of our content, sale of advertising on our Web sites, distribution of television and radio broadcasts, subscription sales of IDC products, and the sale of news to IDC, CBS and other customers. Net revenues decreased by 17% to \$9.8 million for the three months ended March 31, 2002 from \$11.8 million for the three months ended March 31, 2001. The decrease is a result of a reduction in advertising revenue partially offset by an increase in licensing revenue. Advertising revenue declined due to a decrease in the number of advertisers on our Web sites and smaller advertising buys from some existing customers. We believe that spending by our customers on Web advertising has primarily decreased in response to generally uncertain economic conditions. We cannot assure you that our customers will continue to purchase advertising on our Web sites at historic levels or at all, or that we will obtain new customers.

Substantially all of our advertising customers purchase advertising under short-term contracts. Customers can and have ceased advertising on short notice without penalty. Advertising revenues would be adversely affected if we were unable to renew advertising contracts with existing customers or obtain new customers. We expect to continue to derive a significant amount of our future net revenues from selling advertisements. The market for Web advertising is intensely competitive and has experienced a recent significant softening in demand, therefore advertising rates could be subject to pricing pressure in the future. If we are forced to reduce our advertising rates or we experience lower CPM's (cost per thousand page views) across our Web sites for any reason, future advertising revenues could be adversely affected.

The increase in license revenue was caused by several interrelated factors including an increase in the number of licensees, the increase in license products available and the increased size and productivity of our sales force.

License revenues depend on customer contract renewals and could decrease if customers choose to renew for lesser amounts, terminate early or forego renewal, or we do not obtain new customers. A significant amount of our license revenue is earned from brokerages and financial service companies. The amount of license revenues depends on the number of users these customers have each month. If the number of users were to decrease, our license revenue would decrease. The growth of our license revenues could also be limited as there are a limited number of brokerages and financial service companies to license our content. In addition, certain license contracts guarantee the performance of our Web sites. If our sites do not perform as guaranteed, license revenue would be adversely affected.

### Cost of Revenues

Cost of revenues primarily consists of costs related to advertising and news, including compensation, royalties payable to CBS and content providers, bandwidth costs associated with serving pages on our Web properties, fees paid for data, amortization of intangibles associated with the purchase of BigCharts, Web site infrastructure costs, costs of serving ads, costs related to license revenues including bandwidth and data fees, and costs related to subscriptions including exchange fees and communication lines.

Cost of revenues decreased by 19% to \$3.9 million for the three months ended March 31, 2002 from \$4.8 million for the three months ended March 31, 2001. Cost of revenues decreased primarily due to the decrease in news production personnel and CBS production costs, a decrease in the royalties payable due to CBS resulting from decreased revenues, a decrease in data source fees and a decrease in ad serving costs due to the change from outside ad serving fees to the internal use of an ad serving software solution. As a percentage of net revenues, cost of revenues were 39% and 41% for the three months ended March 31, 2002 and March 31, 2001, respectively.

### **Product Development**

Product development expenses primarily consist of data source fees, compensation and benefits for Web site developers, designers and engineers to maintain the sites and software engineers, and expenses for contract programmers and developers. Product development expenses decreased by 44% to \$1.4 million for the three months ended March 31, 2001 from \$2.5 million for the three months ended March 31, 2001. Product development expenses

decreased due to a decrease in personnel costs and data source fees as a result of renegotiated vendor contracts. Product development expenses were 15% and 21% of net revenues for the three months ended March 31, 2002 and March 31, 2001, respectively.

### General and Administrative

General and administrative expenses primarily consist of compensation and benefits for finance, business development and administrative personnel, occupancy costs, professional fees, depreciation charges and charges for bad debt. General and administrative expenses decreased by 22% to \$2.8 million for the three months ended March 31, 2002 from \$3.6 million for the three months ended March 31, 2001. General and administrative expenses decreased due primarily to a decrease in headcount, bad debt, travel and consulting expenses. As a percentage of net revenues, general and administrative costs were 29% and 31% for the three months ended March 31, 2002 and March 31, 2001, respectively.

### Sales and Marketing

Sales and marketing expenses primarily consist of promotion and advertising provided by CBS, online and offline advertisements, promotional materials, compensation, benefits and sales commissions to our direct sales force. Sales and marketing expenses were \$7.5 million for the three months ended March 31, 2002 and 2001. An increase in CBS in-kind advertising in the current quarter was offset by a decrease in cash advertising and compensation expense. As a percentage of net revenues, sales and marketing expenses were 77% and 64% for the three months ended March 31, 2002 and March 31, 2001, respectively.

## Amortization of Intangibles

Of the \$157.5 million purchase price for BigCharts, \$152.5 million was allocated to goodwill, which was being amortized over 3 years, and \$3.6 million was allocated to intangible assets, which was being amortized over periods ranging from 1.5 to 3.5 years. On January 1, 2002, we adopted SFAS 142 and ceased amortization of our goodwill balance and instead periodically evaluate goodwill for impairment.

### 2001 Restructuring Plan

In response to the continuing economic slowdown, we implemented a plan in the second quarter of 2001 to reduce costs and improve operating efficiencies by discontinuing initiatives and enhancement of our wireless and broadband businesses. We recorded a restructuring charge of \$1.4 million consisting primarily of severance and benefits of \$300,000 related to the involuntary termination of approximately 35 employees; lease costs of \$510,000 pertaining to the estimated future obligations for non-cancelable lease payments for excess facilities in California, New York and Minnesota that were vacated due to the reductions in workforce; write-off of leasehold improvements, furniture and fixtures, software and computer equipment with a net book value totaling \$530,000; and legal and consulting costs of \$70,000 related to the restructuring. At March 31, 2002, we had \$294,000 remaining in our restructuring accrual. The remaining accrual will be paid in cash and the restructuring will be complete by December 31, 2003.

#### Interest Income

Interest income of \$182,000 for the three months ended March 31, 2002 and \$602,000 for the three months ended March 31, 2001, resulted from interest earned on the proceeds from additional financing from CBS and DBC received on May 5, 2000. Interest income for the three months ended March 31, 2002 decreased as a result of continued depletion of proceeds and a decline in returns due to the current market conditions.

#### Loss of Joint Venture

In November 2001, we signed a sale and purchase agreement with the Financial Times Group to transfer our ownership of the joint venture to the Financial Times Group. Prior to the signing of the agreement, we recorded 50% of the loss incurred by FTMarketWatch.com based on our ownership in the joint venture through August 31, 2001. Our portion of the loss was \$1.1 million for the three months ended March 31, 2001.

### Liquidity and Capital Resources

Since inception on October 29, 1997, we have funded our operations primarily from cash contributed and advanced by DBC and CBS, revenues from advertising and licensing sales and the proceeds from our initial public offering. Our cash, cash equivalents and short term investments totaled \$37.4 million at March 31, 2002, compared to \$37.6 million at December 31, 2001.

Cash used in operating activities was \$322,000 for the quarter ended March 31, 2002, primarily due to a net loss of \$5.7 million, offset by non-cash charges of \$4.9 million in advertising provided by CBS and \$1.2 million in depreciation and amortization of property and equipment. Significant uses of cash in operations for the quarter ended March 31, 2001 included a decrease in accounts payable and accrued expenses and an increase in prepaid expenses offset by a decrease in accounts receivable.

Cash used in operating activities was \$2.3 million for the quarter ended March 31, 2001, primarily due to a net loss of \$19.9 million, offset by non-cash charges of \$14.1 million in depreciation and amortization of goodwill, intangibles and property and equipment, \$1.3 million in advertising provided by CBS and the loss in the joint venture of \$1.1 million. Significant uses of cash in operations for the quarter ended March 31, 2001 included a decrease in accounts payable and accrued expenses offset by a decrease in accounts receivable.

Cash used in investing activities was \$152,000 for the quarter ended March 31, 2002 and consisted of capital expenditures for purchases of computer hardware and leasehold improvements related to leased facilities.

Cash used in investing activities was \$3.2 million for the quarter ended March 31, 2001 and consisted of capital expenditures and the investment in our joint venture with the Financial Times Group. Capital expenditures have generally consisted of purchases of leasehold improvements related to leased facilities and computer hardware.

Cash provided by financing activities was \$195,000 for the quarter ended March 31, 2002 and primarily reflected proceeds from the sale of common stock through the employee stock purchase plan in February 2002.

Cash provided by financing activities was \$279,000 for the quarter ended March 31, 2001 and primarily reflected proceeds from the sale of common stock through the employee stock purchase plan in February 2001.

As of March 31, 2002, commitments under noncancellable operating leases totaled \$12.2 million through December 31, 2010. We have entered into certain agreements with America Online, Inc., or AOL, to make payments for advertising and slotting over the next two years. As of March 31, 2002, we are committed to pay \$2.3 million to AOL over the next two years.

We believe our current cash position will be sufficient to meet our anticipated needs for working capital and capital expenditures for at least the next 12 months. We may need to raise funds sooner if we acquire any additional businesses, products or technologies. If additional funds were raised through the issuance of equity securities, the percentage ownership of our then-current stockholders would be reduced. However, if CBS or Pearson elects to maintain its percentage interest pursuant to the exercise of the purchase right under its stockholders' agreements, then CBS or Pearson would not necessarily suffer a reduction in its ownership. Furthermore, such equity securities might have rights, preferences, or privileges senior to those of our common stock.

Factors that May Affect Our Operating Results

We May Experience Potential Fluctuations in Our Quarterly Operating Results, and Face Unpredictability of Future Revenue, and Continue to Incur Losses in the Future

Our quarterly operating results may fluctuate significantly in the future as a result of a variety of factors, many of which are outside our control. These factors include:

- Fluctuations in traffic levels on our Web sites, which can be significant as a result of business, financial and other news events;
- Weakening demand for advertising on our Web sites as well as on the Web in general;
- Reductions in rates paid for Web advertising resulting from softening demand, competition or other factors;
- Changes in demand for licenses of our technology and news;
- The ability to develop new products and services;
- Our ability to enter into or renew on favorable terms our marketing and distribution agreements;
- The amount and timing of our costs related to our marketing efforts or other initiatives;
- The amount and timing of costs related to our new product development efforts;
- Fees we may pay for distribution or content agreements or other costs we incur;
- New services introduced by us or our competitors;
- The level of Web usage;
- Competitive factors;
- Costs associated with restructuring activity;
- Technical difficulties or system downtime affecting the Web generally or the operation of our Web sites; or
- Economic conditions specific to the Web as well as general economic conditions.

We have incurred operating losses in each fiscal quarter since we were formed. We may continue to experience operating losses in the future. Although we became operating cash flow positive for the first time in the fourth quarter of 2001, you should not rely on the results for that quarter as an indication of future performance. In particular, given the general economic uncertainty and the softening of the advertising market, we may not remain cash flow positive for fiscal 2002 or any particular quarter in fiscal 2002.

Over time, our revenues have come from a mix of advertising, content licensing, broadcasting and subscription service fees. Our revenue has declined over the past year primarily due to decreased spending by companies on Web advertising together with increasingly uncertain economic and market conditions. We expect our quarterly revenues and operating results to be particularly affected by the changes in the level of our advertising revenue in each quarter. Our operating expenses are based on our expectations of our future revenues and are relatively fixed in the short term. If we have lower revenues than we expect, we may not be able to quickly reduce our spending in response. Any shortfall in our revenues would have a direct impact on our operating results for a particular quarter and these fluctuations could affect the market price of our common stock in a manner unrelated to our long-term operating performance.

We believe that traffic levels on our Web sites typically fluctuate with the occurrence of significant events in business, financial and other news, such as fluctuations in the stock markets, which could cause changes in our audience size.

We Depend on the Sale of Advertisements on Our Web Sites, and If Demand for Web Advertising Continues to Soften, Our Business Would Be Harmed

We expect to derive a substantial amount of our revenues from advertising for the foreseeable future. Over the last year, we and other Web advertisers have experienced a significant softening in demand for our advertising services due to decreased spending on Web advertising by companies and due to general uncertainty in the economy. We expect this reduced demand to continue for the foreseeable future. This continued decline would substantially harm our business and could result in a further decline in the trading price of our common stock.

Furthermore, we also must compete with traditional advertising media, such as print, radio and television, for a share of advertisers' total advertising budgets. We would lose revenue if the Web were not perceived as an effective advertising medium. Also, advertisers that have traditionally relied upon other advertising media may be reluctant to advertise on the Web especially given the general uncertainty in the economy. Advertisers that already have invested substantial resources in other advertising methods may be reluctant to adopt a new advertising strategy and may find it more difficult to measure the effectiveness of Web advertising. In addition, our advertising packages are sold in campaigns ranging from less than two weeks to a year or more. Advertisers generally have the right to cancel a campaign with two weeks notice without penalty. Therefore, advertising revenues would be adversely affected if we fail to offer a desirable opportunity for on-line advertising.

Moreover, a significant portion of our advertising revenue comes from Internet commerce and financial services companies which have been adversely affected by the recent market downturn. If we do not diversify our advertiser base and continue to attract advertisers from other industries, our business could be adversely affected.

We Rely Significantly on Revenue from Advertising, Which Is Difficult to Forecast Accurately

Currently, a significant amount of our revenues come from advertisements displayed on our Web sites. We derive the majority of our revenues from the sale of advertisements under short-term contracts, which are difficult to forecast accurately. In addition, our advertising packages are sold in campaigns ranging from less than two weeks to a year or more. Advertisers generally have the right to cancel a campaign with two weeks notice without penalty. In cases where the advertiser is providing services, the agreements often have payments contingent on usage levels. Some of our advertisers are Internet companies which, in certain cases, may lack financial resources to fulfill their commitments. Accordingly, it is difficult to accurately forecast these revenues. However, our expense levels are based in part on expectations of future revenues and are fixed over the short term with respect to certain categories. We may be unable to adjust spending quickly enough to compensate for any unexpected revenue shortfall. Accordingly, the cancellation or deferral of advertising agreements could have a material adverse effect on our financial results.

No Standard Has Been Widely Accepted to Measure the Effectiveness of Web Advertisement and Changes in Current Pricing Models Could Seriously Harm Our Operating Results

Different pricing models are used to sell advertising on the Web. It is difficult to predict which, if any, will emerge as the industry standard. This makes it difficult to project our future advertising rates and revenues. For example, advertising rates based on the number of "click throughs," or user requests for additional information made by clicking on the advertisement, instead of rates based solely on the number of impressions, or times an advertisement is displayed, could adversely affect our revenues because impression-based advertising comprises a substantial majority of our current advertising revenues. In addition, our advertising revenues could be adversely affected if we are unable to adapt to new forms of Web advertising. Moreover, "filter" software programs that limit or prevent advertising from being delivered to a Web user's computer are available. Widespread adoption of this software could adversely affect the commercial viability of Web advertising.

We Depend on License Revenues, and If License Revenues Were to Decline, Our Business Would Be Harmed

We expect to derive a substantial amount of our revenues from licensing of our content for the foreseeable future. License revenues depend on new customer contracts and customer contract renewals and could decrease if new business is not found or customers choose to renew for lesser amounts, terminate early or forego renewal. We derive a significant percentage of our licensing revenue from a small number of large clients. Also, a significant amount of our license revenues is earned from brokerages and financial service companies. The amount of license revenues depends on the number of users these customers have each month. If the number of users were to decrease, our license revenues would decrease. The growth of our license revenues could also be limited as there are a limited number of brokerages and financial service companies. Further, the existing brokerage and financial service companies may merge which would further reduce the number of customers. In addition, certain license contracts guarantee the

performance of our Web sites. If our sites do not perform as guaranteed, license revenue would be adversely affected.

Moreover, a substantial portion of our license revenue comes from Internet commerce and financial services companies, which have been adversely affected by the recent market downturn. If we do not diversify our client base and continue to attract customers from other industries, our business could be adversely affected.

Because We Depend on CBS and Pearson for a Number of Services and Other Rights, Our Business Would Be Materially Adversely Affected if Either One of Them Terminates Their Strategic Relationships With Us

Pursuant to our license agreement with CBS, we were granted the right to use the CBS name and logo, as well as CBS Television Network news content in connection with the CBS MarketWatch.com Web site. This license agreement will expire on October 29, 2005 and CBS has no obligation to renew it. Also, under specific circumstances, CBS may terminate the license agreement earlier. If we are not able to renew our license agreement with CBS or CBS terminates the license agreement earlier than October 29, 2005, we would need to change the name of our Web site and devote substantial resources towards building a new brand name. Regardless of such expenditures, we may not be able to continue to attract a sufficient amount of user traffic and advertisers to our Web sites without the CBS name and logo or promotion from CBS.

Moreover, we are subject to a number of restrictions in consideration for the license grant and provision of news content from CBS. For example, CBS can require us to remove any content on our Web sites that it determines conflicts, interferes with or is detrimental to its reputation or business or which CBS deems inappropriate. We are also required to conform to CBS's guidelines for the use of its trademarks. CBS has the right to approve all materials, such as marketing materials, that include any CBS trademarks. CBS also has control over the visual and editorial presentation of its television news content on our Web sites. Because of these restrictions, we may not be able to perform our desired marketing activities. However, if we fail to comply with these restrictions, CBS may terminate the license agreement.

Similarly, pursuant to the service agreement, Pearson provides us with real-time financial data for dissemination to subscribers of certain of MarketWatch.com subscription services. If Pearson suspends delivery of delayed financial data or fails to provide such financial data satisfactorily, we would be required to perform these services ourselves or obtain these services from another provider. Replacing these services could cause us to incur additional costs. We may not be able to replace these services on commercially reasonable terms or, if we choose to perform these services ourselves, we may not be able to perform them adequately. During any such transition, our services could be disrupted for an indefinite period of time and, as a result, we could lose a substantial number of users and advertisers.

The Interests of CBS and Pearson Could Conflict with the Interests of Our Stockholders and Given Their Substantial Stock Ownership in the Company, We May Not Be Able to Resolve Any Future Conflict with Either of Them on Terms Favorable to Us

CBS and Pearson may experience conflicts of interest in their business dealings with us with respect to decisions involving business opportunities and other similar matters. For example:

- CBS could license its name and logo to other Web sites or Internet services that deliver general news, sports and entertainment. These sites or services could also offer financial news, as long as delivering comprehensive stock quotes and financial news to consumers in the English language is not their primary function and their principal theme and format;
- Pearson may provide hosting services to other Web sites;
- Pearson could also establish an advertising-supported Web site that does not have as its primary function and its principal theme and format the delivery of financial news and stock quotes;
- CBS or Pearson could license their respective content to other Web sites or Internet services; or
- CBS or Pearson could make certain investments in other Web sites or Internet services.

The occurrence of any of the above actions could adversely affect our business. For example, these sites or services supported by CBS or Pearson could compete with us or CBS and Pearson might promote these other sites or services more actively than they promote our Web sites.

We Depend on Our Strategic Relationships with Other Web Sites

We depend on establishing and maintaining distribution relationships with high-traffic Web sites for a portion of our traffic. There is intense competition for placements on these sites, and we may not be able to enter into such relationships on commercially reasonable terms, if at all. Even if we enter into distribution relationships with these Web sites, they themselves may not attract significant numbers of users. Therefore, our sites may not receive additional users from these relationships. Moreover, we may have to pay significant fees to establish these relationships and continue to pay significant fees to maintain these types of relationships.

Occasionally, we enter into agreements with advertisers, content providers or other high-traffic Web sites that require us to exclusively feature these parties in certain sections of our Web sites. Existing and future exclusivity arrangements may prevent us from entering into other content agreements, advertising or sponsorship arrangements or other strategic relationships. Many companies we may pursue for a strategic relationship also offer competing services. As a result, these competitors may be reluctant to enter into strategic relationships with us. Our business could be adversely affected if we do not establish and maintain additional strategic relationships on commercially reasonable terms or if any of our strategic relationships do not result in increased use of our Web sites.

We Are in a Highly Competitive Industry and Some of Our Competitors May Be More Successful in Attracting and Retaining Customers

The market for Web services and products is relatively new, intensely competitive and rapidly changing. The number of Web sites on the Internet competing for consumers' attention and spending has proliferated and we expect that competition will continue to intensify. We compete, directly and indirectly, for advertisers, viewers, members and content licensing clients with the following categories of companies:

- publishers and distributors of traditional off-line media, such as television, radio and print, including those targeted to business, finance and investing needs, many of which have established or may establish Web sites, such as The Wall Street Journal and CNN;
- general purpose consumer online services such as AOL and Microsoft Network, each of which provides access to financial and business-related content and services;
- Web sites targeted to business, finance and investing needs, such as TheStreet.com and Motley Fool; and
- Web search and retrieval and other online services, such as Lycos, Yahoo!, and other high-traffic Web sites, which offer quotes, financial news and other programming and links to other business and finance-related Web sites.
- data companies that provide value-added tools, including charts, portfolios, and stock screeners, such as Reuters and Thomson;
- providers of standardized and customized investment research tools, such as ScreamingMedia and SmartMoney.

We anticipate that the number of direct and indirect competitors will increase in the future. This could result in price reductions for our advertising and licensing products, reduced margins, greater operating losses or loss of market share, any of which would materially adversely affect our business, results of operations and financial condition. In addition, many of our existing competitors, as well as a number of potential new competitors, have longer operating histories in the Web market, greater name recognition, larger customer bases, higher amounts of user traffic and significantly greater financial, technical and marketing resources. Such competitors may be able to undertake more extensive marketing campaigns, adopt more aggressive pricing policies, make more attractive offers to potential employees, distribution partners, advertisers and content providers and may be able to respond more quickly to new or

emerging technologies and changes in Web user requirements. Further, we cannot assure you that they will not develop services that are equal or superior to ours or that achieve greater market acceptance than our offerings. Increased competition could also result in price reductions, reduced margins or loss of market share, any of which could seriously harm our business, results of operations and financial condition.

Our Intellectual Property Rights Are Costly and Difficult to Protect. We May be Subject to Intellectual Property Infringement Claims, Which Are Costly to Defend and Could Limit Our Ability to Use Certain Technologies in the Future

We rely primarily on a combination of copyrights, trademarks, trade secret laws, our user policy and restrictions on disclosure and use to protect our intellectual property, such as our content, copyrights, trademarks, and trade secrets. We also enter into confidentiality agreements with our employees and consultants, and seek to control access to and distribution of our other proprietary information. Despite these precautions, it may be possible for a third-party to copy or otherwise obtain and use the content on our Web sites or our other intellectual property without authorization. However, these precautions may not prevent misappropriation or infringement of our intellectual property. A failure to protect our intellectual property in a meaningful manner could seriously harm our business, operating results and financial condition. In addition, we may need to engage in litigation in order to enforce our intellectual property rights in the future or to determine the validity and scope of the proprietary rights of others. Such litigation could result in substantial costs and diversion of management and other resources, either of which could have an adverse effect on our business, operating results and financial condition.

We license the CBS logo, trademarks and certain news content from CBS pursuant to the amended and restated license agreement. This agreement could terminate in certain circumstances and also involves a number of other risks.

We also use certain licensed technology, data and content from third parties. In these license agreements, the licensors have generally agreed to defend, indemnify and hold us harmless with respect to any claim by a third-party that the licensed software or content infringes any person's intellectual property rights. We cannot assure you that the outcome of any litigation between such licensors and a third-party or between us and a third-party will not lead to royalty obligations for which we are not indemnified or for which such indemnification is insufficient, or that we will be able to obtain any additional license on commercially reasonable terms, if at all. In the future, we may seek to license additional technology or content in order to enhance our current features or to introduce new services, such as certain of the community features we may introduce. However, any such licenses may not be available on commercially reasonable terms, if at all. The loss of or inability to obtain or maintain any of these technology licenses could result in delays in introduction of new services until equivalent technology, if available, is identified, licensed and integrated, which could harm our business, results of operations and financial condition.

Infringement or other claims may be asserted or prosecuted against us in the future whether resulting from our internally developed intellectual property or licenses or content from third parties. Any future assertions or prosecutions could materially adversely affect our business, results of operations and financial condition. Any such claims, with or without merit, could be time-consuming, result in costly litigation and diversion of technical and management personnel or require us to introduce new content or trademarks, develop non- infringing technology or enter into royalty or licensing agreements. Such royalty or licensing agreements, if required, may not be available on acceptable terms, if at all. In the event of a successful claim of infringement and our failure or inability to introduce new content or trademarks, develop non-infringing technology or license the infringed or similar technology on a timely basis, our business, results of operations and financial condition could be materially adversely affected.

We Depend on Third-party Software to Track and Measure the Delivery of Advertisements and It Could Be Difficult to Replace These Services

It is important to our advertisers that we accurately measure the demographics of our user base and the delivery of advertisements on our Web sites. We depend on third-party software to provide these measurement services. If the

implementation of the software is unsuccessful or the third-party is unable to provide these services in the future, we would be required to perform them ourselves or obtain them from another provider. This could cause us to incur additional costs or cause interruptions in our business during the time we are replacing these services. We are implementing additional systems designed to record demographic data on our users. If we do not develop these systems successfully, we may not be able to accurately evaluate the demographic characteristics of our users. Companies may not advertise on our Web sites or may pay less for advertising if they do not perceive our measurements or measurements made by third parties to be reliable.

Our Business Will Be Adversely Affected If We Do Not Develop and Maintain an Effective Sales Force

We depend on our sales force to sell advertising on our Web sites and license our content. This involves a number of risks including:

- Our sales personnel have, in a number of cases, only worked for us for a short period of time;
- Our ability to hire, retain, integrate and motivate sales and sales support personnel;
- The length of time it takes new sales personnel to become productive; and
- The competition we face from other companies in hiring and retaining sales personnel.

If we are unable to attract and retain an appropriate sales force, our revenue may fail to increase or may decline.

If We Don't Expand Our Operations Successfully, Our Business Will be Harmed

We believe that we will need to expand our operations in order to support our business. This expansion is likely to continue to place a significant strain on our resources. As we grow, we may need to implement new operational systems, procedures and controls. If we are unable to accomplish any of these, our growth could be constrained and our business could be adversely affected.

We Must Develop New and Enhanced Services and Features for Our Web Sites

We believe that our Web sites will be more attractive to advertisers if we develop a larger audience comprised of demographically favorable users. Accordingly, we intend to introduce additional or enhanced services in the future in order to retain our current users and attract new users. If we introduce a service that is not favorably received, our current users may not continue using our service as frequently. New users could also choose a competitive service over ours.

We may also experience difficulties that could delay or prevent us from introducing new services. Furthermore, these services may contain errors that are discovered after the services are introduced. We may need to significantly modify the design of these services on our Web site to correct these errors. Our business could be adversely affected if we experience difficulties in introducing new services or if users do not accept these new services.

We Depend on the Continued Growth in Use of the Web, Particularly for Financial News and Information

Because we expect to depend significantly on advertising revenue for the foreseeable future, our business depends on businesses and consumers continuing to increase their use of the Web for obtaining news and financial information as well as for conducting commercial transactions. Our advertising revenue and therefore our business would be adversely affected if Web usage does not continue to grow. Web usage may be inhibited for a number of reasons, such as:

- Inadequate network infrastructure;
- Security concerns:
- Inconsistent quality of service; and

• Availability of cost-effective, high-speed service.

If Web usage grows, the Internet infrastructure may not be able to support the demands placed on it by this growth or its performance and reliability may decline. In addition, Web sites have experienced interruptions in their service as a result of outages and other delays occurring throughout the Internet network infrastructure. If these outages or delays frequently occur in the future, Web usage, as well as usage of our Web sites, could grow more slowly or decline.

We Depend on Key Personnel Who May Not Continue to Work for Us

We believe that our future success will depend in part on our continued ability to attract, integrate, retain and motivate highly qualified sales, technical, and managerial personnel, and upon the continued service of our senior management and key sales and technical personnel. Although we have employment agreements with some of our key executives, none of our personnel are bound by an employment agreement that prevents such person from terminating his or her relationship at any time for any reason. At times we have experienced difficulties in attracting new personnel. We may not successfully attract, integrate, retain and motivate a sufficient number of qualified personnel to conduct our business in the future.

We May Have Difficulty Scaling and Adapting Our Existing Architecture to Accommodate Increased Traffic and Technology Advances

Our business relies on our ability to serve Web pages in a consistent and timely manner. In the past, our Web sites have experienced significant increases in traffic when there are significant business or financial news stories. In addition, the number of our users has increased over time and we are seeking to further increase our user base. If the traffic on our Web sites grows at a rate that our current communication lines cannot support, our pages will be served at a slower rate or we will be unable to serve pages at all. We also rely on certain third-party providers for a significant amount of our current bandwidth capacity. If these providers are unable to maintain their service level agreements or we are unable to obtain additional bandwidth as our traffic grows, our business would be adversely affected. Our Web sites have in the past and may in the future experience slower response times and other problems for a variety of reasons. Also, our Web sites have in the past and may in the future experience down time and other problems due to server problems or capacity.

We also depend on multiple information providers, including but not limited to FT Interactive Data, S&P Comstock and Dow Jones, to provide information and data feeds on a timely basis. Our Web sites could experience disruptions or interruptions in service due to the failure or delay in the transmission or receipt of this information. In addition, our users depend on Internet service providers, online service providers and other Web site operators for access to our Web sites. Each of them has experienced significant outages in the past, and could experience outages, delays and other difficulties due to system failures unrelated to our systems. These types of occurrences could cause users to perceive our Web site as not functioning properly and therefore cause them to use other methods to obtain their business and financial news and other information.

Our market is characterized by rapidly changing technology, evolving industry standards and frequent new product announcements. These are exacerbated by the recent growth of the Web and the intense competition in our industry. We may fail to successfully adapt to our rapidly changing market by continually improving the performance, features and reliability of our services. We could also incur substantial costs if we need to modify our services or infrastructure in order to adapt to these changes. Our business could be adversely affected if we incurred significant costs without adequate results or cannot adapt to these changes.

Unauthorized Break-Ins and Other Disruptions to Our Site Could Harm Our Business

Our servers are vulnerable to computer viruses, physical or electronic break-ins and similar disruptions, which could lead to interruptions, delays or loss of data. In addition, unauthorized persons may improperly access our data. A

number of popular Web sites have experienced attacks from "hackers" and other intrusions. Any actions like these may harm us and may be very expensive to remedy and could damage our reputation and discourage new and existing users from using our site. Also, our operations are dependent upon our ability to protect systems against damage from fire, earthquakes, power loss, telecommunications failure, and other events beyond our control. Our insurance policies have low coverage limits and therefore our insurance may not adequately compensate us for any losses that may occur due to any failures or interruptions in our systems.

### Web Security Concerns Could Hinder Internet Commerce

The need to securely transmit confidential information over the Internet has been a significant barrier to electronic commerce and communications over the Web. Any well-publicized compromise of security could deter more people from using the Web or from using it to conduct transactions that involve transmitting confidential information, such as stock trades or purchases of goods or services. Because many of our advertisers seek to advertise on our Web sites to encourage people to use the Web to conduct financial transactions or purchase goods or services, our business could be adversely affected. We may also incur significant costs to protect against the threat of security breaches or to alleviate problems caused by such breaches.

### We Could Face Liability Related to Our Storage of Personal Information About Our Users

We have a non-disclosure policy displayed on our Web sites. Our policy is not to willfully disclose any individually identifiable information about any user to a third-party without the user's consent. This policy is accessible to users of our personalized services when they initially register. Despite this policy, however, if third persons were able to penetrate our network security or otherwise misappropriate our users' personal information or credit card information, we could be subject to liability. These could include claims for unauthorized purchases with credit card information, impersonation or other similar fraud claims. They could also include claims for other misuses of personal information, such as for unauthorized marketing purposes. These claims could result in litigation. In addition, the Federal Trade Commission and certain states have been investigating certain Internet companies regarding their use of personal information. We could incur additional expenses if new regulations regarding the use of personal information are introduced or if federal and state agencies chose to investigate our privacy practices.

### We Could Face Liability for the Information Displayed on Our Web Sites

We may be subjected to claims for defamation, negligence, copyright or trademark infringement or based on other theories relating to the information we publish on our Web sites. These types of claims have been brought, sometimes successfully, against online services as well as other print publications in the past. We could also be subjected to claims based upon the content that is accessible from our Web sites through links to other Web sites. Moreover, because we license some data and content from third parties, our exposure to copyright infringement actions may increase because we must rely upon such third parties for information as to the origin and ownership of such licensed content. We generally obtain representations as to the origins and ownership of such licensed content and generally obtain indemnification to cover any breach of any such representations. However, such representations may be in error and any such indemnification may be insufficient to provide adequate compensation for any breach of such representations. Our insurance may not adequately protect us against these types of claims.

Future Regulation of the Internet May Slow Its Growth, Resulting in Decreased Demand for Our Products and Services and Increased Costs of Doing Business

There are currently few laws or regulations that specifically regulate communications or commerce on the Web. However, laws and regulations may be adopted in the future that address issues such as user privacy, pricing, and the characteristics and quality of products and services. For example, the Telecommunications Act sought to prohibit transmitting certain types of information and content over the Web. Several telecommunications companies have petitioned the Federal Communications Commission to regulate Internet service providers and online services

providers in a manner similar to long distance telephone carriers and to impose access fees on these companies. This could increase the cost of transmitting data over the Internet. Moreover, it may take years to determine the extent to which existing laws relating to issues such as property ownership, libel and personal privacy are applicable to the Web. Any new laws or regulations relating to the Web could adversely affect our business.

Terrorist Attacks and Threats or Actual War May Negatively Impact All Aspects of Our Operations, Revenues, Costs and Stock Price

Recent terrorist attacks in the United States, as well as future events occurring in response or connection to them, including future terrorist attacks against United States targets, rumors or threats of war, actual conflicts involving the United States or its allies or military disruptions may impact our operations. For example, the disruption of the global financial markets due to September 11th events, including the shutdown of Nasdaq and NYSE, impacted the reporting of financial information on our Web sites. More generally, any of these events could cause consumer confidence and spending, including spending on the Web, to decrease, which may impact our advertising revenues. Also, volatility in the United States and worldwide financial markets and economy have contributed to volatility in the stock prices of United States publicly traded companies. Further acts of terrorism and civil disturbances in the United States or elsewhere could have a significant impact on our operating results, revenues and costs.

We Are Involved in a Securities Class Action Litigation and Are At Risk of Additional Similar Litigation

In the past, securities class action litigation has often been brought against a company following periods of volatility in the market price of securities. We are a party to the securities class action litigation described in Item 1, "Legal Proceedings." The defense of the litigation described in Item 1 may increase our expenses and divert our management's attention and resources, and an adverse outcome in this litigation could seriously harm our business and results of operations. In addition, we may in the future be the target of other securities class action or similar litigation.

We Face Risks Associated with Potential Acquisitions

We have made acquisitions in the past and may make acquisitions in the future. Acquisitions of companies, products or technologies entail numerous risks, including an inability to successfully assimilate acquired operations and products, diversion of management's attention, loss of key employees of acquired companies and substantial transaction costs. Some of the services acquired may require significant additional development before they can be marketed and may not generate revenue at anticipated levels. Moreover, future acquisitions by us may result in dilutive issuances of equity securities, the incurrence of additional debt, large one-time write-offs and the creation of goodwill or other intangible assets that could result in significant amortization expense. Any of these problems or factors could seriously harm our business, financial condition and operating results.

Because Two of Our Large Stockholders Beneficially Own Approximately 66% of Our Stock, They Have Substantial Control Over the Management of Our Company and Significant Sales of Stock Held by Them Could Have a Negative Effect on Our Stock Price

CBS and Pearson beneficially owned approximately 66% of our outstanding common stock as of May 1, 2002. Each of CBS and Pearson has four representatives on our board of directors. As a result of their ownership and board positions, CBS and Pearson individually and collectively are able to significantly influence all matters requiring stockholder approval, including the election of directors and approval of significant corporate transactions. Such concentration of ownership may also have the effect of delaying or preventing a change in control of our company. In addition, sales of significant amounts of shares held by either of CBS or Pearson or collectively, or the prospect of these sales, could adversely affect the market price of our common stock.

Our Common Stock Price Is Volatile and Could Fluctuate Significantly

The trading price of our stock has been and may continue to be subject to wide fluctuations. During the last 52 week period ended March 31, 2002, the closing sale prices of our common stock on the NASDAQ National Market ranged from \$1.26 to \$4.40. On May 1, 2002, the closing sale price was \$4.50. Our stock price may fluctuate in response to a number of events and factors, such as quarterly variations in operating results, announcements of technological innovations or new products and media properties by us or our competitors, changes in financial estimates and recommendations by securities analysts, the operating and stock price performance of other companies that investors may deem comparable, news reports relating to trends in our markets and general economic conditions. In addition, the stock market in general, and the market prices for Internet-related companies in particular, have experienced extreme volatility. These broad market and industry fluctuations may adversely affect the price of our common stock, regardless of our operating performance.

### ITEM 3. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

### Interest rate sensitivity.

The primary objective of our investment activities is to preserve principal while maximizing the income we receive from our investments without significantly increasing risk. Some of the securities that we have invested in may be subject to market risk. This means that a change in prevailing interest rates may cause the principal amount of the investment to fluctuate. For example, if we hold a security that was issued with a fixed interest rate at the then-prevailing rate and the prevailing interest rate later rises, the principal amount of our investment will probably decline. To minimize this risk, we maintain our portfolio of cash in money market funds and cash equivalents. In general, money market funds and short-term investments are not subject to market risk because the interest paid on such funds fluctuates with the prevailing interest rate. As of March 31, 2002, all of our investments mature in 90 days or less.

## Exchange Rate Sensitivity.

We consider our exposure to foreign currency exchange rate fluctuations to be minimal, as we do not have any sales denominated in foreign currencies. We have not engaged in any hedging transactions to date.

### PART II -- OTHER INFORMATION

### ITEM 1. LEGAL PROCEEDINGS

On and after April 17, 2001, five punitive shareholder class action lawsuits were filed against us, certain of our current and former officers and directors, and a number of investment banks, including some of the underwriters of our initial public offering. The lawsuits were filed in the Southern District of New York. The complaints have been consolidated into a single action and a consolidated amended complaint has been filed. The lawsuit purports to be a class action filed on behalf of purchasers of our stock during the period January 15, 1999 through December 6, 2000. Plaintiffs allege that the underwriter defendants agreed to allocate stock in the initial public offering to certain investors in exchange for excessive and undisclosed commissions and agreements by those investors to make additional purchases of stock in the aftermarket at pre-determined prices. Plaintiffs allege that the registration statement and prospectus for our initial public offering was false and misleading in violation of the securities laws because it did not disclose these arrangements. We and our current and former officers and directors vigorously deny all allegations of wrongdoing and intend to vigorously defend the actions. The action seeks damages in an unspecified amount. The action against us is being coordinated with approximately three hundred other nearly identical actions filed against other companies and no date has been set for any response to the complaints. Due to the inherent uncertainties of litigation, we cannot accurately predict the ultimate outcome of the litigation. Any unfavorable outcome of this litigation could have an adverse impact on our business, financial condition, and results of operations.

### ITEM 2. CHANGES IN SECURITIES AND USE OF PROCEEDS

Edgar Filing: MARKETWATCH COM INC - Form 10-Q None. ITEM 3. DEFAULTS UPON SENIOR SECURITIES None. ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURTIY HOLDERS None. ITEM 5. OTHER INFORMATION None. ITEM 6. EXHIBITS AND REPORTS ON FORM 8-K a. Index to Exhibits None b. Reports on Form 8-K No reports on Form 8-K were filed during the quarter ended March 31, 2002. MarketWatch.com, Inc. **SIGNATURES** In accordance with the requirements of the Securities Exchange Act, the Registrant has caused this report to be signed

MarketWatch.com, Inc.

(Registrant)

Dated: May 15, 2002

on its behalf by the undersigned, thereunto duly authorized.

By: /s/ JOAN P. PLATT

Joan P. Platt
Chief Financial Officer
(Principal Financial and Accounting Officer)

e less likely to call the notes prior to maturity when the expected contingent coupon payable on the notes is less than the coupon that would be payable on other comparable instruments issued by us, which includes when the level of any of the underlyings is less than its coupon barrier. Therefore, the notes are more likely to remain outstanding when the expected contingent coupon payable on the notes is less than what would be payable on other comparable instruments and when your risk of not receiving a contingent coupon is relatively higher.

The notes offer downside exposure to the least performing underlying, but no upside exposure to any underlying — You will not participate in any appreciation in the level of the underlyings over the term of the notes. Consequently, your return on the notes will be limited to the contingent coupon payments you receive, if any, and may be significantly less than the return on the underlyings over the term of the notes. In addition, you will not receive any dividends or other distributions or have any other rights with respect to the underlyings or the stocks included in the underlyings.

The payment at maturity depends on the closing level of the least performing underlying on a single day — If the ...closing level of the least performing underlying on the final valuation date is less than its downside threshold, you will not receive the full stated principal amount of your notes at maturity, even if the closing level of the least performing underlying is greater than its downside threshold on other dates during the term of the notes.

Investing in the notes is not equivalent to investing in any underlying or the stocks that constitute any underlying — You will not have voting rights, rights to receive any dividends or other distributions or any other rights with respect to any of the stocks that constitute the underlyings. It is important to understand that, for purposes of measuring the performance of the underlyings, the levels used will not reflect the receipt or reinvestment of "dividends or distributions on the stocks that constitute any underlying. Dividend or distribution yield on the stocks that constitute the underlyings would be expected to represent a significant portion of the overall return on a direct investment in the stocks that constitute the underlyings, but will not be reflected in the performance of any underlying as measured for purposes of the notes (except to the extent that dividends and distributions reduce the levels of the underlyings).

"The notes are subject to the credit risk of Citigroup Global Markets Holdings Inc. and Citigroup Inc. — Any payment on the notes will be made by Citigroup Global Markets Holdings Inc. and is guaranteed by Citigroup Inc., and therefore is subject to the credit risk of both Citigroup Global Markets Holdings Inc. and Citigroup Inc. If we

default on our obligations under the notes and Citigroup Inc. defaults on its guarantee obligations, you may not receive any payments that become due under the notes. As a result, the value of the notes prior to maturity will be affected by changes in the market's view of our and Citigroup Inc.'s creditworthiness. Any decline, or anticipated decline, in either of our or Citigroup Inc.'s credit ratings or increase, or anticipated increase, in the credit spreads charged by the market for taking either of our or Citigroup Inc.'s credit risk is likely to adversely affect the value of the notes.

The notes will not be listed on a securities exchange and you may not be able to sell them prior to maturity — The notes will not be listed on any securities exchange. Therefore, there may be little or no secondary market for the notes. CGMI currently intends to make a secondary market in relation to the notes and to provide an indicative bid price for the notes on a daily basis. Any indicative bid price for the notes provided by CGMI will be determined in ...CGMI's sole discretion, taking into account prevailing market conditions and other relevant factors, and will not be a representation by CGMI that the notes can be sold at that price, or at all. CGMI may suspend or terminate making a market and providing indicative bid prices without notice, at any time and for any reason. If CGMI suspends or terminates making a market, there may be no secondary market at all for the notes because it is likely that CGMI will be the only broker-dealer that is willing to buy your notes prior to maturity. Accordingly, an investor must be prepared to hold the notes until maturity.

The probability that any underlying will fall below its coupon barrier on any trading day during any observation period or the least performing underlying will fall below its downside threshold on the final valuation date will depend in part on the volatility of, and correlation between, the underlyings — "Volatility" refers to the frequency and magnitude of changes in the level of the underlyings. "Correlation" refers to the extent to which the underlyings tend to increase or decrease at similar times and by similar magnitudes. In general, the greater the volatility of the underlyings, and the lower the correlation between the underlyings, the greater the probability that at least one of the underlyings will experience a large decline over the term of the notes and fall below its

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respective coupon barrier on one, or more, trading days during one, or more, observation periods and/or below its downside threshold on the final valuation date. The underlyings have historically experienced significant volatility, and as discussed above, the underlyings represent markets that differ in significant ways and therefore may not be correlated. As a result, there is a significant risk that at least one of the underlyings will fall below its coupon barrier on one or more trading days, such that you will not receive one or more contingent coupon payments, and that at least one of the underlyings will fall below its downside threshold on the final valuation date, such that you will incur a significant loss on your investment in the notes. The terms of the notes are set, in part, based on expectations about the volatility of, and correlation between, the underlyings as of the trade date. If expectations about the volatility of, and correlation between, the underlyings change over the term of the notes, the value of the notes may be adversely affected, and if the actual volatility of the underlyings prove to be greater than initially expected, or if the actual correlation between the underlyings proves to be lower than initially expected, the notes may prove to be riskier than expected on the trade date.

The estimated value of the notes on the trade date, based on CGMI's proprietary pricing models and our internal funding rate, is less than the issue price — The difference is attributable to certain costs associated with selling, structuring and hedging the notes that are included in the issue price. These costs include (i) the underwriting discount paid in connection with the offering of the notes, (ii) hedging and other costs incurred by us and our affiliates in connection with the offering of the notes and (iii) the expected profit (which may be more or less than actual profit) to CGMI or other of our affiliates in connection with hedging our obligations under the notes. These costs adversely affect the economic terms of the notes because, if they were lower, the economic terms of the notes would be more favorable to you. The economic terms of the notes are also likely to be adversely affected by the use of our internal funding rate, rather than our secondary market rate, to price the notes. See "The estimated value of the notes would be lower if it were calculated based on our secondary market rate" below.

The estimated value of the notes was determined for us by our affiliate using proprietary pricing models — CGMI derived the estimated value disclosed on the cover page of this pricing supplement from its proprietary pricing models. In doing so, it may have made discretionary judgments about the inputs to its models, such as the volatility of and correlation between the underlyings, dividend yields on the stocks that constitute the underlyings and interest rates. CGMI's views on these inputs may differ from your or others' views, and as an underwriter in this offering, "CGMI's interests may conflict with yours. Both the models and the inputs to the models may prove to be wrong and therefore not an accurate reflection of the value of the notes. Moreover, the estimated value of the notes set forth on the cover page of this pricing supplement may differ from the value that we or our affiliates may determine for the notes for other purposes, including for accounting purposes. You should not invest in the notes because of the estimated value of the notes. Instead, you should be willing to hold the notes to maturity irrespective of the initial estimated value.

The estimated value of the notes would be lower if it were calculated based on our secondary market rate — The estimated value of the notes included in this pricing supplement is calculated based on our internal funding rate, which is the rate at which we are willing to borrow funds through the issuance of the notes. Our internal funding rate is generally lower than our secondary market rate, which is the rate that CGMI will use in determining the value of "the notes for purposes of any purchases of the notes from you in the secondary market. If the estimated value included in this pricing supplement were based on our secondary market rate, rather than our internal funding rate, it would likely be lower. We determine our internal funding rate based on factors such as the costs associated with the notes, which are generally higher than the costs associated with conventional debt securities, and our liquidity needs and preferences. Our internal funding rate is not the same as the contingent coupon rate that is payable on the notes.

Because there is not an active market for traded instruments referencing our outstanding debt obligations, CGMI determines our secondary market rate based on the market price of traded instruments referencing the debt obligations of Citigroup Inc., our parent company and the guarantor of all payments due on the notes, but subject to adjustments that CGMI makes in its sole discretion. As a result, our secondary market rate is not a market-determined measure of our creditworthiness, but rather reflects the market's perception of our parent company's creditworthiness as adjusted for discretionary factors such as CGMI's preferences with respect to purchasing the notes prior to maturity.

The estimated value of the notes is not an indication of the price, if any, at which CGMI or any other person may be willing to buy the notes from you in the secondary market — Any such secondary market price will fluctuate over the term of the notes based on the market and other factors described in the next risk factor. Moreover, unlike the estimated value included in this pricing supplement, any value of the notes determined for purposes of a secondary market transaction will be based on our secondary market rate, which will likely result in a lower value for the notes than if our internal funding rate were used. In addition, any secondary market price for the notes will be reduced by a bid-ask spread, which may vary depending on the aggregate stated principal amount of the notes to be purchased in the secondary market transaction, and the expected cost of unwinding related hedging transactions. As a result, it is likely that any secondary market price for the notes will be less than the issue price.

The value of the notes prior to maturity will fluctuate based on many unpredictable factors — As described under "Valuation of the Notes" below, the payout on the notes could be replicated by a hypothetical package of financial instruments consisting of a fixed-income bond and one or more derivative instruments. As a result, the factors that influence the values of fixed-income bonds and derivative instruments will also influence the terms of the notes at issuance and the value of the notes prior to maturity. Accordingly, the value of your notes prior to maturity will "fluctuate based on the level and volatility of the underlyings and a number of other factors, including the price and volatility of the stocks that constitute the underlyings, the correlation between the underlyings, dividend yields on the stocks that constitute the underlyings, interest rates generally, the time remaining to maturity and our and Citigroup Inc.'s creditworthiness, as reflected in our secondary market rate. Changes in the levels of the underlyings may not result in a comparable change in the value of your notes. You should understand that the value of your notes at any time prior to maturity may be significantly less than the issue price. The stated payout from the issuer only applies if you hold the notes to maturity or earlier issuer call, as applicable.

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Immediately following issuance, any secondary market bid price provided by CGMI, and the value that will ...be indicated on any brokerage account statements prepared by CGMI or its affiliates, will reflect a temporary upward adjustment — The amount of this temporary upward adjustment will decline to zero over the temporary adjustment period. See "Valuation of the Notes" in this pricing supplement.

The Russell 2000® Index is subject to risks associated with small capitalization stocks — The stocks that constitute the Russell 2000® Index are issued by companies with relatively small market capitalization. The stock prices of smaller companies may be more volatile than the stock prices of large capitalization companies. These companies tend to be less well-established than large market capitalization companies. Small capitalization companies may be less able to withstand adverse economic, market, trade and competitive conditions relative to larger companies. Small capitalization companies are less likely to pay dividends on their stocks, and the presence of a dividend payment could be a factor that limits downward stock price pressure under adverse market conditions.

The Nasdaq-100 Index® is subject to risks associated with the stocks of foreign companies — Some of the stocks that constitute the Nasdaq-100 Index® are issued by foreign companies. Investments in securities of foreign ...companies involve risks associated with those countries, including risks of governmental intervention and cross-shareholdings in companies in certain countries. The prices of securities issued by foreign companies may be affected by political, economic, financial and social factors in those countries, or global regions, including changes in government, economic and fiscal policies and currency exchange laws.

Our offering of the notes is not a recommendation of any underlying — The fact that we are offering the notes does not mean that we believe that investing in an instrument linked to the least performing of the underlyings is likely to achieve favorable returns. In fact, as we are part of a global financial institution, our affiliates may have positions (including short positions) in the stocks that constitute the underlyings or in instruments related to the underlyings or such stocks, and may publish research or express opinions, that in each case are inconsistent with an investment linked to the underlyings. These and other activities of our affiliates may affect the levels of the underlyings in a way that has a negative impact on your interests as a holder of the notes.

Our affiliates, or UBS or its affiliates, may publish research, express opinions or provide recommendations that are inconsistent with investing in or holding the notes — Any such research, opinions or recommendations could affect the closing levels of the underlyings and the value of the notes. Our affiliates, and UBS and its affiliates, publish research from time to time on financial markets and other matters that may influence the value of the notes, ...or express opinions or provide recommendations that may be inconsistent with purchasing or holding the notes. Any research, opinions or recommendations expressed by our affiliates or by UBS or its affiliates may not be consistent with each other and may be modified from time to time without notice. These and other activities of our affiliates or UBS or its affiliates may adversely affect the levels of the underlyings and may have a negative impact on your interests as a holder of the notes. Investors should make their own independent investigation of the merits of investing in the notes and the underlyings to which the notes are linked.

"Trading and other transactions by our affiliates, or by UBS or its affiliates, in the equity and equity derivative markets may impair the value of the notes — We have hedged our exposure under the notes through CGMI or other of our affiliates, who have entered into equity and/or equity derivative transactions, such as over-the-counter options or exchange-traded instruments, relating to the underlyings or the stocks included in the underlyings and may adjust such positions during the term of the notes. It is possible that our affiliates could receive substantial returns from

these hedging activities while the value of the notes declines. Our affiliates and UBS and its affiliates may also engage in trading in instruments linked to the underlyings on a regular basis as part of their respective general broker-dealer and other businesses, for proprietary accounts, for other accounts under management or to facilitate transactions for customers, including block transactions. Such trading and hedging activities may affect the levels of the underlyings and reduce the return on your investment in the notes. Our affiliates or UBS or its affiliates may also issue or underwrite other securities or financial or derivative instruments with returns linked or related to the underlyings. By introducing competing products into the marketplace in this manner, our affiliates or UBS or its affiliates could adversely affect the value of the notes. Any of the foregoing activities described in this paragraph may reflect trading strategies that differ from, or are in direct opposition to, investors' trading and investment strategies relating to the notes.

Our affiliates, or UBS or its affiliates, may have economic interests that are adverse to yours as a result of their respective business activities — Our affiliates or UBS or its affiliates may currently or from time to time engage in business with the issuers of the stocks that constitute the underlyings, including extending loans to, making equity "investments in or providing advisory services to such issuers. In the course of this business, our affiliates or UBS or its affiliates may acquire non-public information about those issuers, which they will not disclose to you. Moreover, if any of our affiliates or UBS or any of its affiliates is or becomes a creditor of any such issuer, they may exercise any remedies against that issuer that are available to them without regard to your interests.

The calculation agent, which is an affiliate of ours, will make important determinations with respect to the ...notes — If certain events occur, such as market disruption events or the discontinuance of an underlying, CGMI, as calculation agent, will be required to make discretionary judgments that could significantly affect the payments on the notes. Such judgments could include, among other things:

- " determining whether a market disruption event has occurred with respect to an underlying;
- .. if a market disruption event occurs on the final valuation date with respect to an underlying, determining whether to postpone the final valuation date;
- ..determining the levels of the underlyings if the levels of the underlyings are not otherwise available or a market disruption event has occurred; and

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selecting a successor underlying or performing an alternative calculation of the level of an underlying if an ...underlying is discontinued or materially modified (see "Description of the Securities—Certain Additional Terms for Securities Linked to an Underlying Index—Discontinuance or Material Modification of an Underlying Index" in the accompanying product supplement).

In making these judgments, the calculation agent's interests as an affiliate of ours could be adverse to your interests as a holder of the notes.

Adjustments to any underlying may affect the value of your notes — S&P Dow Jones Indices LLC, as publisher of the S&P 500<sup>®</sup> Index, FTSE Russell, as publisher of the Russell 2000<sup>®</sup> Index, or The Nasdaq OMX Group, Inc., as ...publisher of the Nasdaq-100 Index<sup>®</sup>, may add, delete or substitute the stocks that constitute any underlying or make other methodological changes that could affect the level of any underlying. S&P Dow Jones Indices LLC, FTSE Russell or The Nasdaq OMX Group, Inc. may discontinue or suspend calculation or publication of any underlying at any time without regard to your interests as holders of the notes.

The U.S. federal tax consequences of an investment in the notes are unclear — There is no direct legal authority regarding the proper U.S. federal tax treatment of the notes, and we do not plan to request a ruling from the Internal Revenue Service (the "IRS"). Consequently, significant aspects of the tax treatment of the notes are uncertain, and the IRS or a court might not agree with the treatment of the notes as described in "United States Federal Tax Considerations" below. If the IRS were successful in asserting an alternative treatment, the tax consequences of ownership and disposition of the notes might be materially and adversely affected. Moreover, as described in the accompanying product supplement under "United States Federal Tax Considerations," in 2007 the U.S. Treasury Department and the IRS released a notice requesting comments on various issues regarding the U.S. federal income 'tax treatment of "prepaid forward contracts" and similar instruments. While it is not clear whether the notes would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the notes, including the character and timing of income or loss recognized by U.S. investors, possibly with retroactive effect. You should read carefully the discussion under "United States Federal Tax Considerations" and "Risk Factors Relating to the Securities" in the accompanying product supplement and "United States Federal Tax Considerations" in this pricing supplement. You should also consult your tax adviser regarding the U.S. federal tax consequences of an investment in the notes, as well as tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

Non-U.S. investors should note that persons having withholding responsibility in respect of the notes may withhold on any coupon payment paid to a non-U.S. investor, generally at a rate of 30%. To the extent that we have withholding responsibility in respect of the notes, we intend to so withhold.

In addition, Section 871(m) of the Internal Revenue Code of 1986, as amended (the "Code"), imposes a withholding tax of up to 30% on "dividend equivalents" paid or deemed paid to non-U.S. investors in respect of certain financial instruments linked to U.S. equities. In light of Treasury regulations, as modified by an IRS notice, that provide a general exemption for financial instruments issued prior to January 1, 2021 that do not have a "delta" of one, the notes should not be subject to withholding under Section 871(m). However, the IRS could challenge this conclusion.

We will not be required to pay any additional amounts with respect to amounts withheld.

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# **Hypothetical Examples**

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Hypothetical terms only. Actual terms may vary. See the cover page for actual offering terms.

The examples below illustrate the hypothetical payment upon an issuer call or at maturity for a \$10.00 stated principal amount note with the following assumptions\* (the actual terms of the notes are listed on the cover page of this pricing supplement; amounts may have been rounded for ease of reference):

	t	Stated Principal Amount: \$10
	t	Term: Approximately 2.5 years, unless called earlier
	t	Hypothetical Initial Underlying Levels:
	0	S&P 500 <sup>®</sup> Index: 2,600.00
	O	Russell 2000® Index: 1,400.000
	0	Nasdaq-100 Index®: 6,600.000
t	Hypothetical C	Contingent Coupon Rate: 9.50% per annum (or 2.3750% per quarter)
t	Hypothetical Q	uarterly Contingent Coupon Payment: \$0.23750 per quarter per note
tObservation Perio	ds / Observation P	eriod End Dates: Quarterly, as set forth on page PS-6 of this pricing supplement
	t	Issuer Call: Quarterly
	t	Hypothetical Coupon Barriers:

S&P 500® Index: 1,820.00, which is 70% of its hypothetical initial underlying level

- o Russell 2000® Index: 980.000, which is 70% of its hypothetical initial underlying level
- o Nasdaq-100 Index®: 4,620.000, which is 70% of its hypothetical initial underlying level
  - Hypothetical Downside Thresholds:
- o S&P 500<sup>®</sup> Index: 1,430.00, which is 55% of its hypothetical initial underlying level
- o Russell 2000® Index: 770.000, which is 55% of its hypothetical initial underlying level
- o Nasdaq-100 Index®: 3,630.000, which is 55% of its hypothetical initial underlying level

### Example 1 — The notes are called on the first coupon payment date.

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	<b>Lowest Closing Le</b>	evel During Applicab		
Date	S&P 500® Index	Russell 2000® Index	Nasdaq-100 Index®	Payment (per note)
First Observation Period	2,080.00 (at or above coupon barrier)	1,260.000 (at or above coupon barrier)	5,610.000 (at or above coupon barrier)	\$10.23750 (principal amount plus contingent coupon); notes are called
			<b>Total Payment:</b>	\$10.23750 (2.375% total return)

Since the notes are called by us in our sole discretion on the coupon payment date related to the first observation period and the closing level of each underlying on each trading day during the first observation period was greater than its coupon barrier, we will pay you a total of \$10.23750 per note (equal to the stated principal amount plus the contingent coupon) on that coupon payment date, representing a 2.375% total return on the notes over the approximately three months the notes were outstanding before they were called by us in our sole discretion. You will not receive any further payments on the notes.

<sup>\*</sup> The hypothetical contingent coupon rate does not represent the actual contingent coupon rate and the hypothetical initial underlying levels, coupon barriers and downside thresholds do not represent the actual initial underlying levels, coupon barriers and downside thresholds, respectively, applicable to the underlyings. The actual initial underlying levels, coupon barriers, downside thresholds and contingent coupon rate are listed on the cover page of this pricing supplement.

Example 2 — The notes are NOT called and the final underlying level of the least performing underlying is above its downside threshold.

Date	Lowest Closing Level During Applicable Observation Period and Final Underlying Level on the Final Valuation Date			Payment (per note)
	S&P 500® Index	Russell 2000® Index	Nasdaq-100 Index®	
First Observation Period	2,210.00 (at or above coupon barrier)	1,050.000 (at or above coupon barrier)	5,940.000 (at or above coupon barrier)	\$0.23750 (contingent coupon); notes are not called
Second through Ninth Observation Periods	Various (at or above coupon barrier)	Various (at or above coupon barrier)	Various (all below coupon barrier)	\$0; notes are not called
Final Observation Period	2,080.00 (at or above coupon barrier)	700.000 ( <b>below</b> coupon barrier)	5,610.000 (at or above coupon barrier)	\$0; notes are not callable
Final Valuation Date	1,950.00 (at or above downside threshold)	840.000 (at or above downside threshold)*	5,808.000 (at or above downside threshold)	\$10.00 (principal amount)
			Total Payment:	\$10.23750 (2.375% total return)

<sup>\*</sup> Denotes least performing underlying

Since the closing level of each underlying on each trading day during the first observation period was greater than its coupon barrier and the notes are not called by us on the related coupon payment date, we will pay you the applicable contingent coupon of \$0.23750 per note on that coupon payment date. However, because the closing level of at least one underlying was below its coupon barrier on at least one trading day during the second through ninth observation periods, you will not receive any contingent coupons on any of the related coupon payment dates.

Because the closing level of at least one underlying was below its coupon barrier on at least one trading day during the final observation period, you will not receive any contingent coupon on the maturity date. However, because the final underlying level of the least performing underlying is greater than its downside threshold, we will pay you \$10 per note (equal to the stated principal amount) on the maturity date. When added to the contingent coupon payment of \$0.23750 received in respect of the first observation period, you would have been paid a total of \$10.23750 per note, representing a 2.375% total return on the notes over the 2.5 year term of the notes.

Example 3 — Notes are NOT called and the final underlying level of the least performing underlying is below its downside threshold.

Date	Lowest Closing Level During Applicable Observation Period and Final Underlying Level on the Final Valuation Date			Payment (per note)
	S&P 500® Index	Russell 2000® Index	Nasdaq-100 Index®	
First through Ninth Observation Periods	Various (all below coupon barrier)	Various (all below coupon barrier)	Various (all below coupon barrier)	\$0; notes are not called
Final Observation Period	1,950.00 (at or above coupon barrier)	1,260.000 (at or above coupon barrier)	3,300.000 ( <b>below</b> coupon barrier)	\$0; notes are not callable
Final Valuation Date	2,080.00 (at or above downside threshold)	1,190.000 (at or above downside threshold)	1,980.000 ( <b>below</b> downside threshold)*	\$10.00 × [1 + underlying return of the least performing underlying] =
				\$10.00 × [1 + -70.00%] =
				\$10.00 × 0.30 =
				\$3.00
			<b>Total Payment:</b>	\$3.00 (-70.00% total return)

<sup>\*</sup> Denotes least performing underlying

Since the closing level of at least one underlying was below its coupon barrier on at least one trading day during each observation period, no contingent coupon is paid on any coupon payment date during the term of the notes. On the final valuation date, the least performing underlying closes below its downside threshold. Therefore, at maturity, investors are exposed to the downside performance of the least performing underlying and you will receive \$3.00 per note, which reflects the percentage decrease of the least performing underlying from the trade date to the final valuation date.

The S&P 500® Index

The S&P 500<sup>®</sup> Index consists of the common stocks of 500 issuers selected to provide a performance benchmark for the large capitalization segment of the U.S. equity markets. It is calculated and maintained by S&P Dow Jones Indices LLC. The S&P 500<sup>®</sup> Index is reported by Bloomberg L.P. under the ticker symbol "SPX."

"Standard & Poor's," "S&P" and "S&P" 5000 trademarks of Standard & Poor's Financial Services LLC and have been licensed for use by Citigroup Inc. and its affiliates. As of July 31, 2017, the securities of companies with multiple share class structures are no longer eligible to be added to the S&P 500® Index, but securities already included in the S&P 500® Index have been grandfathered and are not affected by this change. For more information, see "Equity Index Descriptions—The S&P U.S. Indices—License Agreement" in the accompanying underlying supplement.

Please refer to the section "Equity Index Descriptions—The S&P U.S. Indices—The S&P 500ex" in the accompanying underlying supplement for important disclosures regarding the S&P 500<sup>®</sup> Index.

The graph below illustrates the performance of the S&P 500® Index from January 2, 2008 to January 15, 2019. The closing level of the S&P 500® Index on January 15, 2019 was 2,610.30. We obtained the closing levels of the S&P 500® Index from Bloomberg, and we have not participated in the preparation of or verified such information. The historical closing levels of the S&P 500® Index should not be taken as an indication of future performance and no assurance can be given as to the final underlying level or any future closing level of the S&P 500® Index. We cannot give you assurance that the performance of the S&P 500® Index will result in a positive return on your initial investment and you could lose a significant portion or all of the stated principal amount at maturity.

The Russell 2000® Index

The Russell 2000® Index is designed to track the performance of the small capitalization segment of the U.S. equity market. All stocks included in the Russell 2000® Index are traded on a major U.S. exchange. It is calculated and maintained by FTSE Russell, a subsidiary of London Stock Exchange Group. The Russell 2000® Index is reported by Bloomberg L.P. under the ticker symbol "RTY."

"Russell 2000 Index" is a trademark of FTSE Russell and has been licensed for use by Citigroup Inc. and its affiliates. For more information, see "Equity Index Descriptions—The Russell Indices—License Agreement" in the accompanying underlying supplement.

Please refer to the section "Equity Index Descriptions—The Russell Indices—The Russell®2000ex" in the accompanying underlying supplement for important disclosures regarding the Russell 2000® Index.

The graph below illustrates the performance of the Russell 2000® Index from January 2, 2008 to January 15, 2019. The closing level of the Russell 2000® Index on January 15, 2019 was 1,445.218. We obtained the closing levels of the Russell 2000® Index from Bloomberg, and we have not participated in the preparation of or verified such information. Currently, whereas the sponsor of the Russell 2000® Index publishes the official closing level of the Russell 2000® Index to six decimal places, Bloomberg reports the closing level to three decimal places. As a result, the closing level of the Russell 2000® Index reported by Bloomberg may be lower or higher than the official closing level of the Russell 2000® Index published by the sponsor of the Russell 2000® Index. The historical closing levels of the Russell 2000® Index should not be taken as an indication of future performance and no assurance can be given as to the final underlying level or any future closing level of the Russell 2000® Index. We cannot give you assurance that the performance of the Russell 2000® Index will result in a positive return on your initial investment and you could lose a significant portion or all of the stated principal amount at maturity.

The Nasdaq-100 Index®

The Nasdaq-100 Index® is a modified market capitalization-weighted index of stocks of the 100 largest non-financial companies listed on The Nasdaq Stock Market. All stocks included in the Nasdaq-100 Index® are traded on a major U.S. exchange. The Nasdaq-100 Index® was developed by The Nasdaq Stock Market, Inc. and is calculated, maintained and published by The Nasdaq OMX Group, Inc. The Nasdaq-100 Index® is reported by Bloomberg L.P. under the ticker symbol "NDX."

"Nasdaq-100 Inde?" is a trademark of The Nasdaq OMX Group, Inc. and has been licensed for use by Citigroup Inc. and its affiliates. For more information, see "Equity Index Descriptions—The Nasdaq-100 Index License Agreement" in the accompanying underlying supplement.

Please refer to the section "Equity Index Descriptions—The Nasdaq-100 Index" the accompanying underlying supplement for important disclosures regarding the Nasdaq-100 Index®, including information concerning its composition and calculation and certain risks that are associated with an investment linked to the Nasdaq-100 Index®.

The graph below illustrates the performance of the Nasdaq-100 Index® from January 2, 2008 to January 15, 2019. The closing level of the Nasdaq-100 Index® on January 15, 2019 was 6,669.638. We obtained the closing levels of the Nasdaq-100 Index® from Bloomberg, and we have not participated in the preparation of or verified such information. The historical closing levels of the Nasdaq-100 Index® should not be taken as an indication of future performance and no assurance can be given as to the final underlying level or any future closing level of the Nasdaq-100 Index®. We cannot give you assurance that the performance of the Nasdaq-100 Index® will result in a positive return on your initial investment and you could lose a significant portion or all of the stated principal amount at maturity.

### **Correlation of the Underlyings**

The following graph sets forth the historical performances of the S&P 500® Index, the Russell 2000® Index and the Nasdaq-100 Index® from January 2, 2008 through January 15, 2019, based on the daily closing levels of the underlyings. For comparison purposes, each underlying has been normalized to have a closing level of 100.00 on January 2, 2008 by dividing the closing level of that underlying on each day by the closing level of that underlying on January 2, 2008 and multiplying by 100.00.

We obtained the closing levels used to determine the normalized closing levels set forth below from Bloomberg, without independent verification. Historical performance of the underlyings should not be taken as an indication of future performance. Future performance of the underlyings may differ significantly from historical performance, and no assurance can be given as to the closing levels of the underlyings during the term of the notes, including on any trading day during an observation period. Moreover, any historical correlation between the underlyings is not indicative of the degree of correlation between the underlyings, if any, over the term of the notes.

# PAST PERFORMANCE AND CORRELATION BETWEEN THE UNDERLYINGS IS NOT INDICATIVE OF FUTURE PERFORMANCE OR CORRELATION

Correlation is a measure of the extent to which two underlyings tend to increase or decrease at similar times and by similar magnitudes over a given time period. The closer the relationship of the returns of a pair of underlyings over a given period, the more correlated those underlyings are. Conversely, the less closely related the returns of a pair of underlyings, the less correlated those underlyings are. Two underlyings may also be inversely correlated, which means that they tend to move in opposite directions from one another. The graph above illustrates the historical performance of each underlying relative to the other over the time period shown and provides an indication of how close the performance of each underlying has historically been to the other underlyings. However, the graph does not provide a precise measure of correlation and there may be relevant aspects of the historical correlation between the underlyings that cannot be discerned from the graph. Furthermore, regardless of the degree of correlation between the underlyings in the past, past correlation is not indicative of future correlation, and it is possible that the underlyings will exhibit significantly lower correlation in the future than they did in the past. We cannot predict the relationship between the underlyings over the term of the notes. For additional information, see "Summary Risk Factors—You will be subject to risks relating to the relationship between the underlyings."

The lower (or more negative) the correlation between the underlyings, the less likely it is that the underlyings will move in the same direction at the same time and, therefore, the greater the potential for one of the underlyings to close below its coupon barrier or downside threshold on any trading day during an observation period or the final valuation date, respectively. This is because the less correlated the underlyings are, the greater the likelihood that at least one of the underlyings will decrease in value. However, even if the underlyings have a higher correlation, one or more of the

underlyings might close below its coupon barrier or downside threshold on any trading day during an observation period or the final valuation date, respectively, as all of the underlyings may decrease in value together.

The terms of the notes are set, in part, based on expectations about the correlation between the underlyings as of the trade date. If expectations about the correlation between the underlyings change over the term of the notes, the value of the notes may be adversely affected, and if the actual correlation between the underlyings proves to be lower than initially expected, the notes may prove to be riskier than expected on the trade date. The correlation referenced in setting the terms of the notes is calculated using CGMI's proprietary derivative-pricing model and is not derived from the returns of the underlyings over the period set forth in the graph above. In addition, factors and inputs other than correlation impact how the terms of the notes are set and the performance of the notes.

### **United States Federal Tax Considerations**

You should read carefully the discussion under "United States Federal Tax Considerations" and "Risk Factors Relating to the Securities" in the accompanying product supplement and "Summary Risk Factors" in this pricing supplement.

Due to the lack of any controlling legal authority, there is substantial uncertainty regarding the U.S. federal tax consequences of an investment in the notes. In connection with any information reporting requirements we may have in respect of the notes under applicable law, we intend (in the absence of an administrative determination or judicial ruling to the contrary) to treat the notes for U.S. federal income tax purposes as prepaid forward contracts with associated coupon payments that will be treated as gross income to you at the time received or accrued in accordance with your regular method of tax accounting. In the opinion of our counsel, Davis Polk & Wardwell LLP, which is based on current market conditions, this treatment of the notes is reasonable under current law; however, our counsel has advised us that it is unable to conclude affirmatively that this treatment is more likely than not to be upheld, and that alternative treatments are possible.

Assuming this treatment of the notes is respected and subject to the discussion in "United States Federal Tax Considerations" in the accompanying product supplement, the following U.S. federal income tax consequences should result under current law:

Any coupon payments on the notes should be taxable as ordinary income to you at the time received or accrued in accordance with your regular method of accounting for U.S. federal income tax purposes.

Upon a sale or exchange of a note (including retirement at maturity), you should recognize capital gain or loss equal to the difference between the amount realized and your tax basis in the note. For this purpose, the amount realized does not include any coupon paid on retirement and may not include sale proceeds attributable to an accrued coupon, which may be treated as a coupon payment. Such gain or loss should be long-term capital gain or loss if you held the note for more than one year.

We do not plan to request a ruling from the IRS regarding the treatment of the notes, and the IRS or a court might not agree with the treatment described herein. In addition, the U.S. Treasury Department and the IRS have released a notice requesting comments on the U.S. federal income tax treatment of "prepaid forward contracts." While it is not clear whether the notes would be viewed as similar to the typical prepaid forward contract described in the notice, it is possible that any Treasury regulations or other guidance promulgated after consideration of these issues could materially and adversely affect the tax consequences of an investment in the notes, including the character and timing of income or loss, possibly with retroactive effect. You should consult your tax adviser regarding possible alternative tax treatments of the notes and potential consequences of the IRS notice.

**Withholding Tax on Non-U.S. Holders.** Because significant aspects of the tax treatment of the notes are uncertain, persons having withholding responsibility in respect of the notes may withhold on any coupon payment paid to

Non-U.S. Holders (as defined in the accompanying product supplement), generally at a rate of 30%. To the extent that we have (or an affiliate of ours has) withholding responsibility in respect of the notes, we intend to so withhold. In order to claim an exemption from, or a reduction in, the 30% withholding, you may need to comply with certification requirements to establish that you are not a U.S. person and are eligible for such an exemption or reduction under an applicable tax treaty. You should consult your tax adviser regarding the tax treatment of the notes, including the possibility of obtaining a refund of any amounts withheld and the certification requirement described above.

Moreover, as discussed under "United States Federal Tax Considerations – Tax Consequences to Non-U.S. Holders – Possible Withholding Under Section 871(m) of the Code" in the accompanying product supplement, Section 871(m) of the Code and Treasury regulations promulgated thereunder ("Section 871(m)") generally impose a 30% withholding tax on dividend equivalents paid or deemed paid to Non-U.S. Holders with respect to certain financial instruments linked to U.S. equities ("U.S. Underlying Equities") or indices that include U.S. Underlying Equities. Section 871(m) generally applies to instruments that substantially replicate the economic performance of one or more U.S. Underlying Equities, as determined based on tests set forth in the applicable Treasury regulations (a "Specified Security"). However, the regulations, as modified by an IRS notice, exempt financial instruments issued prior to January 1, 2021 that do not have a "delta" of one. Based on the terms of the notes and representations provided by us, our counsel is of the opinion that the notes should not be treated as transactions that have a "delta" of one within the meaning of the regulations with respect to any U.S. Underlying Equity and, therefore, should not be Specified Securities subject to withholding tax under Section 871(m).

A determination that the notes are not subject to Section 871(m) is not binding on the IRS, and the IRS may disagree with this treatment. Moreover, Section 871(m) is complex and its application may depend on your particular circumstances. For example, if you enter into other transactions relating to a U.S. Underlying Equity, you could be subject to withholding tax or income tax liability under Section 871(m) even if the notes are not Specified Securities subject to Section 871(m) as a general matter. You should consult your tax adviser regarding the potential application of Section 871(m) to the notes.

We will not be required to pay any additional amounts with respect to amounts withheld.

**FATCA.** You should review the section entitled "United States Federal Tax Considerations—FATCA" in the accompanying product supplement regarding withholding rules under the "FATCA" regime. The discussion in that section is hereby modified to reflect regulations proposed by the U.S. Treasury Department indicating an intent to eliminate the requirement under FATCA of withholding on gross proceeds of the disposition of affected financial instruments. The U.S. Treasury Department has indicated that taxpayers may rely on these proposed regulations pending their finalization.

You should read the section entitled "United States Federal Tax Considerations" in the accompanying product supplement. The preceding discussion, when read in combination with that section, constitutes the full opinion of Davis Polk & Wardwell LLP regarding the material U.S. federal tax consequences of owning and disposing of the notes.

You should also consult your tax adviser regarding all aspects of the U.S. federal income and estate tax consequences of an investment in the notes and any tax consequences arising under the laws of any state, local or non-U.S. taxing jurisdiction.

### **Supplemental Plan of Distribution**

CGMI, an affiliate of Citigroup Global Markets Holdings Inc. and the lead agent for the sale of the notes, will receive an underwriting discount of \$0.10 for any note sold in this offering. UBS, as agent for sales of the notes, has agreed to purchase from CGMI, and CGMI has agreed to sell to UBS, all of the notes sold in this offering for \$9.90 per note. UBS proposes to offer the notes to the public at a price of \$9.90 per note. UBS will receive an underwriting discount of \$0.10 for each note it sells to the public. The underwriting discount will be received by UBS and its financial advisors collectively. If all of the notes are not sold at the initial offering price, CGMI may change the public offering price and other selling terms. For the avoidance of doubt, the underwriting discount will not be rebated if the notes are called by the issuer prior to maturity.

CGMI is an affiliate of ours. Accordingly, this offering will conform with the requirements addressing conflicts of interest when distributing the notes of an affiliate set forth in Rule 5121 of the Financial Industry Regulatory Authority. Client accounts over which Citigroup Inc. or its subsidiaries have investment discretion will not be permitted to purchase the notes, either directly or indirectly, without the prior written consent of the client.

Secondary market sales of securities typically settle two business days after the date on which the parties agree to the sale. Because the settlement date for the notes is more than two business days after the trade date, investors who wish to sell the notes at any time prior to the second business day preceding the settlement date will be required to specify an alternative settlement date for the secondary market sale to prevent a failed settlement. Investors should consult their own investment advisors in this regard.

See "Plan of Distribution; Conflicts of Interest" in the accompanying product supplement and "Plan of Distribution" in each of the accompanying prospectus supplement and prospectus for additional information.

A portion of the net proceeds from the sale of the notes will be used to hedge our obligations under the notes. We have hedged our obligations under the notes through CGMI or other of our affiliates. It is expected that CGMI or such other affiliates may profit from this hedging activity even if the value of the notes declines. This hedging activity could affect the closing levels of the underlyings and, therefore, the value of and your return on the notes. For additional information on the ways in which our counterparties may hedge our obligations under the notes, see "Use of Proceeds and Hedging" in the accompanying prospectus.

**Certain Selling Restrictions** 

**Prohibition of Sales to EEA Retail Investors** 

The notes may not be offered, sold or otherwise made available to any retail investor in the European Economic Area. For the purposes of this provision:

- (a) the expression "retail investor" means a person who is one (or more) of the following:
- (i) a retail client as defined in point (11) of Article 4(1) of Directive 2014/65/EU (as amended, "MiFID II"); or
- (ii) a customer within the meaning of Directive 2002/92/EC, where that customer would not qualify as a professional client as defined in point (10) of Article 4(1) of MiFID II; or
  - (iii) not a qualified investor as defined in Directive 2003/71/EC; and
- (b) the expression "offer" includes the communication in any form and by any means of sufficient information on the terms of the offer and the notes offered so as to enable an investor to decide to purchase or subscribe the notes.

#### Valuation of the Notes

CGMI calculated the estimated value of the notes set forth on the cover page of this pricing supplement based on proprietary pricing models. CGMI's proprietary pricing models generated an estimated value for the notes by estimating the value of a hypothetical package of financial instruments that would replicate the payout on the notes, which consists of a fixed-income bond (the "bond component") and one or more derivative instruments underlying the economic terms of the notes (the "derivative component"). CGMI calculated the estimated value of the bond component using a discount rate based on our internal funding rate. CGMI calculated the estimated value of the derivative component based on a proprietary derivative-pricing model, which generated a theoretical price for the instruments that constitute the derivative component based on various inputs, including the factors described under "Summary Risk Factors—The value of the notes prior to maturity will fluctuate based on many unpredictable factors" in this pricing supplement, but not including our or Citigroup Inc.'s creditworthiness. These inputs may be market-observable or may be based on assumptions made by CGMI in its discretionary judgment.

During a temporary adjustment period immediately following issuance of the notes, the price, if any, at which CGMI would be willing to buy the notes from investors, and the value that will be indicated for the notes on any account statements prepared by CGMI or its affiliates (which value CGMI may also publish through one or more financial information vendors), will reflect a temporary upward adjustment from the price or value that would otherwise be determined. This temporary upward adjustment represents a portion of the hedging profit expected to be realized by CGMI or its affiliates over the term of the notes. The amount of this temporary upward adjustment will decline to zero over the temporary adjustment period. CGMI currently expects that the temporary adjustment period will be approximately three months, but the actual length of the temporary adjustment period may be shortened due to various factors, such as the volume of secondary market purchases of the notes and other factors that cannot be predicted.

However, CGMI is not obligated to buy the notes from investors at any time. See "Summary Risk Factors—The notes will not be listed on a securities exchange and you may not be able to sell them prior to maturity."

### Validity of the Notes

In the opinion of Davis Polk & Wardwell LLP, as special products counsel to Citigroup Global Markets Holdings Inc., when the notes offered by this pricing supplement have been executed and issued by Citigroup Global Markets Holdings Inc. and authenticated by the trustee pursuant to the indenture, and delivered against payment therefor, such notes and the related guarantee of Citigroup Inc. will be valid and binding obligations of Citigroup Global Markets Holdings Inc. and Citigroup Inc., respectively, enforceable in accordance with their respective terms, subject to applicable bankruptcy, insolvency and similar laws affecting creditors' rights generally, concepts of reasonableness and equitable principles of general applicability (including, without limitation, concepts of good faith, fair dealing and the lack of bad faith), provided that such counsel expresses no opinion as to the effect of fraudulent conveyance, fraudulent transfer or similar provision of applicable law on the conclusions expressed above. This opinion is given as of the date of this pricing supplement and is limited to the laws of the State of New York, except that such counsel expresses no opinion as to the application of state securities or Blue Sky laws to the notes.

In giving this opinion, Davis Polk & Wardwell LLP has assumed the legal conclusions expressed in the opinions set forth below of Scott L. Flood, General Counsel and Secretary of Citigroup Global Markets Holdings Inc., and Barbara Politi, Assistant General Counsel—Capital Markets of Citigroup Inc. In addition, this opinion is subject to the assumptions set forth in the letter of Davis Polk & Wardwell LLP dated April 7, 2017, which has been filed as an exhibit to a Current Report on Form 8-K filed by Citigroup Inc. on April 7, 2017, that the indenture has been duly authorized, executed and delivered by, and is a valid, binding and enforceable agreement of, the trustee and that none of the terms of the notes nor the issuance and delivery of the notes and the related guarantee, nor the compliance by Citigroup Global Markets Holdings Inc. and Citigroup Inc. with the terms of the notes and the related guarantee respectively, will result in a violation of any provision of any instrument or agreement then binding upon Citigroup Global Markets Holdings Inc. or Citigroup Inc., as applicable, or any restriction imposed by any court or governmental body having jurisdiction over Citigroup Global Markets Holdings Inc. or Citigroup Inc., as applicable.

In the opinion of Scott L. Flood, Secretary and General Counsel of Citigroup Global Markets Holdings Inc., (i) the terms of the notes offered by this pricing supplement have been duly established under the indenture and the Board of Directors (or a duly authorized committee thereof) of Citigroup Global Markets Holdings Inc. has duly authorized the issuance and sale of such notes and such authorization has not been modified or rescinded; (ii) Citigroup Global Markets Holdings Inc. is validly existing and in good standing under the laws of the State of New York; (iii) the indenture has been duly authorized, executed and delivered by Citigroup Global Markets Holdings Inc.; and (iv) the execution and delivery of such indenture and of the notes offered by this pricing supplement by Citigroup Global Markets Holdings Inc., and the performance by Citigroup Global Markets Holdings Inc. of its obligations thereunder, are within its corporate powers and do not contravene its certificate of incorporation or bylaws or other constitutive documents. This opinion is given as of the date of this pricing supplement and is limited to the laws of the State of New York.

Scott L. Flood, or other internal attorneys with whom he has consulted, has examined and is familiar with originals, or copies certified or otherwise identified to his satisfaction, of such corporate records of Citigroup Global Markets Holdings Inc., certificates or documents as he has deemed appropriate as a basis for the opinions expressed above. In

such examination, he or such persons has assumed the legal capacity of all natural persons, the genuineness of all signatures (other than those of officers of Citigroup Global Markets Holdings Inc.), the authenticity of all documents submitted to him or such persons as originals, the conformity to original documents of all documents submitted to him or such persons as certified or photostatic copies and the authenticity of the originals of such copies.

In the opinion of Barbara Politi, Assistant General Counsel—Capital Markets of Citigroup Inc., (i) the Board of Directors (or a duly authorized committee thereof) of Citigroup Inc. has duly authorized the guarantee of such notes by Citigroup Inc. and such authorization has not been modified or rescinded; (ii) Citigroup Inc. is validly existing and in good standing under the laws of the State of Delaware; (iii) the indenture has been duly authorized, executed and delivered by Citigroup Inc.; and (iv) the execution and delivery of such indenture, and the performance by Citigroup Inc. of its obligations thereunder, are within its corporate powers and do not contravene its certificate of incorporation or bylaws or other constitutive documents. This opinion is given as of the date of this pricing supplement and is limited to the General Corporation Law of the State of Delaware.

Barbara Politi, or other internal attorneys with whom she has consulted, has examined and is familiar with originals, or copies certified or otherwise identified to her satisfaction, of such corporate records of Citigroup Inc., certificates or documents as she has deemed appropriate as a basis for the opinions expressed above. In such examination, she or such persons has assumed the legal capacity of all natural persons, the genuineness of all signatures (other than those of officers of Citigroup Inc.), the authenticity of all documents submitted to her or such persons as originals, the conformity to original documents of all documents submitted to her or such persons as certified or photostatic copies and the authenticity of the originals of such copies.

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