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Our Network Built for Business

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CVC (Common Stock)

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> Jun 02, 2005 Cablevision Names Dave Pistacchio Executive Vice President and General Manager of Lightpath

Metro Ethernet Solutions for Today's Business Communications

Since 1988, Lightpath has been at the forefront business communications. Utilizing the power of its own fully fiber optic network, the company delivers converged, IP-based data, Internet, and voice solutions to businesses in New York, New Jersey, and Connecticut.

unprecedented
> Affordability

[View the Lightpath Network Map](#)



There's more to a successful business communications network than sophisticated technology. That's why Lightpath's network management, network operations, and service are such vital components of our customer-centric culture.

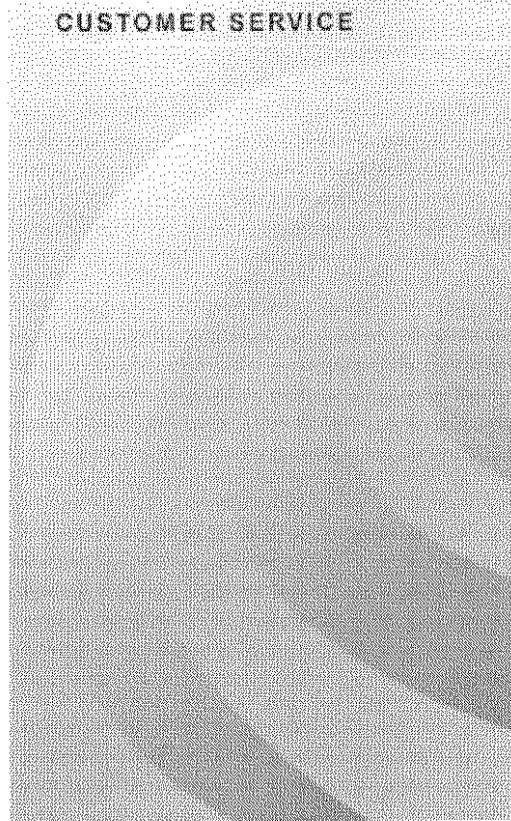
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Where capacity meets simplicity.

Lightpath's Metro Ethernet services offers enterprise, retail, and wholesale customers the flexibility of a high capacity network in a tiered premium service.

> [Learn more about this productive flexible tool from Lightpath.](#)

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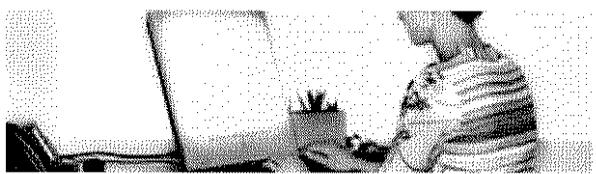
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Business Class Optimum Online

Products & Services > Internet via Ethernet



Description > Benefits and Applications > Features

Description

Business Class Optimum Online is a high-speed Internet connection designed specifically for home-based and small businesses.

Business Class Optimum Online is delivered via Cablevision's hybrid fiber coax (HFC) network. This network is the same physical network that delivers Cablevision's cable television service. The HFC network provides access that is up to 100-times faster than dial-up and is more than three-times faster than comparably priced DSL. The connection is always on.

Benefits and Applications

Lightpath's Business Class Optimum Online service offers the following advantages:

- High-speed Internet access at speeds comparable to a dedicated line, but at a fraction of the price.
- An always-on connection and there's no need to pay for a phone line.
- No distance limitations, which are common with DSL.
- Significant price-performance ratio versus DSL.
- Reduced travel costs and increased employee productivity.
- The ability to reach new customers and markets.
- Lower long distance communication and network expenses.

- [Lightpath.net Internet Access](#)
- [Internet/Voice Bundle](#)
- [Managed VPN](#)
- [Managed Firewall](#)
- [Business Class Optimum Online](#)
- [Learn more about Business Class Optimum Online](#)
- [Frequently Asked Questions](#)

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Features

Lightpath's Business Class Optimum Online service offers businesses the following features:

- Professional installation.
- 24-hour-a-day, 7-day-a-week technical support and customer service.
- Modems are guaranteed to work, or they are replaced.
- Consolidated billing for major accounts.

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Healthcare

Products & Services



- North Shore-Long Island Jewish Health System Case Study

- Vytra Health Plans Case Study

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> Jun 02, 2005 Cablevision Names Dave Pistacchio Executive Vice President and General Manager of Lightpath

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With Lightpath as the backbone of your healthcare communications network, you'll experience a whole new level of reliable telecommunications technology and customer service. Our state-of-the-art, synchronous optical network (SONET) allows you to take advantage of the most advanced communications-based healthcare applications. Along with exceptional reliability, you get a real, live customer service representative dedicated to your account. The network also ensures that as technology changes, you're ready. So wherever the future takes your healthcare organization, with Lightpath you'll be prepared to provide better service to your community of patients, staff, and physicians and integrate new advances or applications as soon as they reach the market.

Local and long distance phone services are just the beginning. Lightpath offers a fiber optic network that is ideally configured to support advanced data transmissions, Internet connections, and video applications.

In fact, Lightpath's very first network was built for Winthrop-University Hospital in Mineola, New York. Today, Lightpath addresses the critical needs of many hospitals, medical professionals, and their patients.

Lightpath's healthcare television services, known collectively as the Lightpath Interactive Healthcare Network, are designed specifically for hospitals, as well as healthcare networks and institutions. We understand the need hospitals have to communicate with their patients. Upgraded television services within the

healthcare arena promote higher levels of patient satisfaction. The Lightpath Interactive Healthcare Network provide in-patient phone and television services, educational healthcare videos, and optional features.



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Education & Government

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- [Westchester Telecom Case Study](#)

Throughout the United States, private and public school systems, governments, and municipalities are using telecommunications and technology to make fundamental changes in the way they conduct day-to-day activities. Teachers, students, parents, and school administrators are using the Internet to interact and educate in real time. Governments are creating fast, fiber optic networks to facilitate the sharing of communications internally among their various agencies and externally with constituencies.

Lightpath provides solutions for the education and government marketplaces, ensuring that these markets have the opportunity to take advantage of one of the most sophisticated networks available today. As the marketplaces of government and education are critical to the maintenance of all other industries, they must be immediately prepared for new applications as they become available—Lightpath helps them do this. For example, in Westchester County, New York, a fiber optic network built by Lightpath/Westchester Telecom will link as many as 500 schools, libraries, municipalities, and hospitals, providing them with integrated voice, data, Internet, and video communications.

Learn more about Lightpath's education solutions.

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Financial Services

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Communications is an integral part of the financial services industry. A company's success depends on how quickly its employees can gather market intelligence, communicate information, and complete a transaction. Each of these components needs to take place in real time, with unyielding reliability.

Lightpath works with some of the world's leading financial institutions to ensure that their communications infrastructure provides them with the reliability, scalability, and performance needed to work in the evolving financial industry. Lightpath is enabling global commerce through voice, data, and internet services, as well as bandwidth-intensive systems such as enterprise resource planning (ERP), electronic data interchange (EDI), and customer relationship management (CRM).

Technology You Can Count On

The financial services industry is filled with risk; communications technology should be the one thing you can always rely on. Because Lightpath utilizes a self-healing, fiber optic network, performance and uptime is guaranteed—allowing you to focus on your business and not ours. To further mitigate risk, Lightpath has a full range of security solutions to enhance your Internet services, including router-based software and the most robust firewalls.

Remote users? Satellite offices? Lightpath's Virtual Private Network (VPN) service can provide advanced authentication and encryption technology that scales to meet your company's needs—enabling remote users and branch offices to access corporate networks, business partners, customers, and suppliers.

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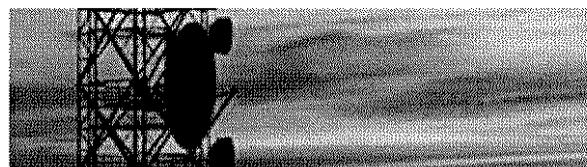
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Carriers & ISPs

Products & Services



Today, service providers are being asked to supply more than just connectivity. Businesses rely on their carriers for content hosting, data mirroring, and data backup. Regardless of whether service providers extend their offerings to include these types of services or are looking to adhere to core competencies, network performance can only be guaranteed by the delivery of foolproof, high-capacity connectivity.

Lightpath's Service Provider Solutions focus on the specialized needs of the carrier industry, providing service to wireless providers, local exchange carriers, Internet service providers (ISPs), as well as both national and international carriers. Lightpath uses a growing, fiber optic network that includes Lucent switches, and more than 50 hubs in the area's major carrier hotels; because of this, Lightpath can provide carriers throughout New York, New Jersey, and Connecticut with transport services ranging from DS-1 to OC-192 (Wave Division).

With Lightpath, service providers are able to:

- Leverage the manpower, facilities, and resources of a company with more than 16 years of experience in engineering and operating fiber optic networks.
- Accelerate entry into new businesses and markets by utilizing Lightpath's existing all-fiber infrastructure.
- Avoid business risks associated with older network technologies.
- Access a team of network management engineers that will pinpoint and resolve any network problems 24 hours a day, 7 days a week, 365 days a year.
- Confidently implement and uphold customer service agreements.
- Ensure against disaster and provide redundancy using a self-healing, synchronous optical network (SONET) network.

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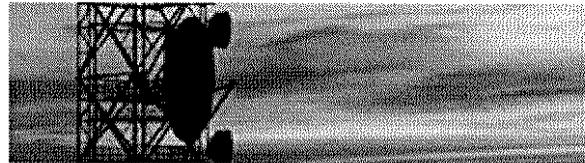
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Cablevision Systems Corp. (ticker: CVC, exchange: New York Stock Exchange (.N)) News Release -
February 23, 2005

Cablevision Systems Corporation Reports Fourth Quarter and Full Year 2004 Results 2005 Outlook Provided

BETHPAGE, N.Y., Feb 23, 2005 (BUSINESS WIRE) -- Cablevision Systems Corporation
(NYSE:CVC)

- 4Q Cable Television Revenue up 14%; Adjusted Operating Cash Flow up 20%
- Third Consecutive Quarter of Basic Subscriber Gains
- 2004 Cable Television Revenue up 16%; Adjusted Operating Cash Flow up 18%
- 2004 Record Revenue Generating Unit Growth of 1.1 Million New Additions
- 2004 Consolidated Revenue up 18%; Adjusted Operating Cash Flow up 15%

Cablevision Systems Corporation (NYSE:CVC) today reported financial results for the fourth quarter and full year ended December 31, 2004.

Consolidated Results

Consolidated fourth quarter net revenues increased 11% to \$1.4 billion compared to the prior year period, based on continued strong customer growth in Telecommunications Services as well as advertising and affiliate revenue growth at Rainbow Media's Core Networks. Consolidated fourth quarter operating loss totaled \$279.1 million compared to an operating loss of \$46.0 million in the prior year period. The higher operating loss results from higher DBS operating losses, as well as \$354.9 million in non-cash impairment charges at Rainbow DBS to reduce the carrying value of certain assets. Consolidated adjusted operating cash flow for the quarter increased 5% to \$261.4 million compared to adjusted operating cash flow of \$250.1 million in the prior year period. The AOCF growth is driven by higher revenue, offset in part by higher DBS operating losses and \$108.9 million of non-cash impairment charges at Rainbow DBS (see page 4 for a discussion of the impairment charges). Adjusted operating cash flow ("AOCF"), a non-GAAP financial measure, is defined as operating income (loss) before depreciation and amortization, excluding employee stock plan charges or credits and restructuring charges or credits. Please refer to page 4 for a discussion of our use of AOCF as a non-GAAP financial measure and page 6 for a reconciliation of AOCF to operating income and net loss.

For the full year 2004, consolidated net revenue increased 18% to \$4.9 billion, driven by the addition of 1.1 million revenue generating units during the year in Cable Television and revenue growth at Rainbow Media's Core Networks. Operating loss for 2004 totaled \$59.4 million compared to operating income of \$31.7 million in 2003, reflecting the Rainbow DBS impairment charges discussed above as well as higher Rainbow DBS operating losses. Full year AOCF rose 15% to \$1.3 billion, reflecting the revenue growth, offset in part by higher Rainbow DBS operating losses and the \$108.9 million Rainbow DBS impairment charge discussed above. Full year AOCF also includes \$106.1 million of one-time payments and credits at Madison Square Garden recorded in the second quarter.

Cablevision President and CEO James L. Dolan commented: "2004 was a remarkable year for Cablevision, highlighted by the extraordinary success we have had in executing our digital strategy.

Cablevision is now at the forefront of our industry with leading penetration rates across all of our consumer services - video, digital video, high-speed data and voice. We have also continued to make significant progress in realizing key financial and operational goals, which has resulted in the company meeting or exceeding all of its key guidance objectives for 2004. Moving forward, Cablevision is well positioned to continue reaping the benefits of our operating successes and improved financial position."

Telecommunications Services - Cable Television and Lightpath

For Telecommunications Services, which includes Cable Television and Lightpath Business Services, fourth quarter 2004 net revenues rose 14% to \$820.5 million; operating income increased 74% to \$113.6 million; and AOCF increased 19% to \$325.0 million, all as compared to the year-earlier period. Full year 2004 Telecommunications Services net revenues rose 15% to \$3.1 billion compared to 2003. Operating income for the full year increased 76% to \$423.1 million and AOCF increased 17% to \$1.2 billion, both as compared to the prior year.

Cable Television

Cable Television, comprised of analog and digital video, high-speed data (HSD), voice and R&D/Technology, recorded fourth quarter net revenues of \$773.5 million, up 14% compared to the prior year period. Operating income increased 70% to \$115.0 million and AOCF rose 20% to \$304.0 million, each compared to the year-earlier period. The increases in revenue, operating income, and AOCF reflect the addition of 333,273 revenue generating units for the quarter, reflecting growth in basic and digital video, high-speed data, and voice customer relationships.

Highlights include:

- Revenue Generating Units up 333,273 or 6% for the quarter and 1,133,622 or 23% for the year
- Basic video customers up 10,788 or 0.4% for the quarter and 18,307 or 0.6% for the year; third consecutive quarterly increase in basic subscribers
- iO: Interactive Optimum digital video customers up 145,933 or 11% for the quarter and 577,530 or 64% for the year
- Optimum Online HSD customers up 93,517 or 7% for the quarter and 295,519 or 28% for the year
- Optimum Voice customers up 83,497 or 44% for the quarter and 244,038 for the year
- Cable television RPS of \$87.17, up \$3.28 for the quarter and \$10.48 for the year
- Advertising revenue up 25% for the quarter and 10% for the year
- Full year AOCF margin of 39.2% compared to 38.2% for 2003

Lightpath - Business Services

For the fourth quarter, Lightpath reported \$54.5 million in net revenues, a 20% increase compared to the prior year period. Operating loss decreased to \$1.4 million in the fourth quarter of 2004 compared to an operating loss of \$2.3 million in the prior year period. AOCF was \$21.0 million, up 6% from the

fourth quarter of 2003. The revenue and AOCF increases are primarily attributable to growth in data revenue from both Optimum Online for business and Lightpath.net and other data transport services over Lightpath's fiber infrastructure. Net revenue for Lightpath includes the impact of Optimum Voice call completion activity, which has no impact on AOCF.

Rainbow Media's Core Networks

Rainbow Media's Core Networks' (AMC, The Independent Film Channel ("IFC"), WE: Women's Entertainment and Consolidated Regional Sports) fourth quarter net revenues increased 28% to \$214.0 million, operating income increased from \$20.6 million to \$74.1 million and AOCF increased 106% to \$95.9 million, each compared to the year-earlier period. On a pro forma basis, which reflects the consolidation of Fox Sports Net Chicago and Fox Sports Net Bay Area in 2003, net revenues and AOCF for the quarter would have increased 6% and 90%, respectively.

For the full year 2004, net revenues rose 49% to \$909.7 million compared to full year 2003. Operating income for the full year increased 78% to \$271.3 million, while AOCF increased 62% to \$366.7 million, both compared to the prior year. Pro forma for the consolidation of Fox Sports Chicago and Bay Area, net revenues and AOCF would have increased 15% and 43%, respectively.

AMC/IFC/WE

Fourth quarter 2004 net revenues increased 13% to \$137.0 million due to a 32% increase in advertising revenue as well as higher affiliate revenue driven by increases in viewing subscribers. Operating income increased from \$12.4 million to \$38.8 million and AOCF increased 63% to \$55.5 million, each compared to the prior year period. The fourth quarter of 2003 included a \$17.9 million write-down of certain film and programming contracts which, if excluded, would result in operating income growth of 28% and AOCF growth of 7% for the fourth quarter of 2004. The operating income and AOCF growth reflects these revenue increases, offset in part by higher marketing and programming costs during the period.

Consolidated Regional Sports

Consolidated Regional Sports is comprised of Fox Sports Net Florida, Fox Sports Net Ohio, Fox Sports Net Chicago and Fox Sports Net Bay Area (Chicago and Bay Area were consolidated effective December 12, 2003 and are 60% owned by Rainbow). Fourth quarter 2004 net revenues rose 67% to \$77.0 million, operating income increased from \$8.2 million to \$35.2 million and AOCF increased from \$12.4 million to \$40.4 million, all as compared to the prior year period.

Pro forma to reflect the consolidation of Fox Sports Net Chicago and Fox Sports Net Bay Area in 2003, net revenue decreased 6%, due primarily to lower advertising revenue. Operating income increased 188% and AOCF increased 145% on a pro forma basis, driven by lower rights expense and production costs.

Developing Programming/Other

Developing Programming/Other consists of Mag Rack, fuse, Rainbow Network Communications, News 12 Networks, MetroChannels, Rainbow Advertising Sales Corp., IFC Entertainment and other Rainbow developmental ventures. Fourth quarter net revenues increased 2% to \$53.2 million and the operating loss for the quarter declined to \$20.2 million compared to an operating loss of \$35.9 million in the year earlier period. The AOCF deficit for the quarter totaled \$9.0 million compared to an AOCF deficit of \$24.6 million for the prior year period. The lower AOCF deficit is primarily attributable to higher affiliate and advertising revenue at fuse and lower expense levels at several of the programming services.

Madison Square Garden

Madison Square Garden's businesses include: MSG Networks, Fox Sports Net New York, the New York Knicks, the New York Rangers, the New York Liberty, the MSG Arena complex and Radio City Music Hall. Madison Square Garden's fourth quarter net revenue was \$298.2 million, a decrease of 8% from the year earlier period, primarily due to the loss of NHL hockey games during the period, partially offset by higher revenues at MSG Networks and higher Knicks ticket revenues. For the fourth quarter, operating income totaled \$41.3 million compared to \$11.4 million in the year earlier period and AOCF was \$54.8 million compared to \$28.1 million in the year earlier period. The higher operating income and AOCF is due to several factors, including the MSG Networks and Knicks revenue impacts, lower Knicks player compensation, the elimination of certain severance costs incurred in 2003 and lower expenses at Radio City resulting from changes in the mix of shows.

Rainbow DBS - VOOM

On January 20, 2005, Cablevision Systems Corporation and CSC Holdings Inc. (collectively, the "Company") entered into a definitive agreement for Rainbow DBS Company LLC to sell its Rainbow 1 direct broadcast satellite and certain other related assets to a subsidiary of EchoStar Communications Corp. for \$200 million in cash. On February 10, 2005, the Company announced that it had signed a letter of intent under which VOOM HD, LLC, a new private company formed by certain holders of Cablevision Class B Common Stock, including Charles F. Dolan and Tom Dolan, will acquire from the Company the business, assets and liabilities of the Company's Rainbow DBS satellite business not included in the above mentioned agreement with EchoStar. The parties' obligations under the letter of intent are subject to the execution of a definitive agreement by February 28, 2005, and the transaction is contingent on the Board's approval of the definitive agreement. There can be no assurance that a definitive agreement will be entered into or that the transaction will be consummated.

Fourth quarter 2004 revenue, operating loss, and AOCF deficit for Rainbow DBS were \$5.3 million, \$449.8 million, and \$190.0 million, respectively. Full year 2004 revenue, operating loss, and AOCF deficit for Rainbow DBS were \$14.9 million, \$661.4 million and \$367.1 million, respectively. The fourth quarter and full year operating loss reflect an impairment charge of \$246.0 million, reflecting management's estimates of the excess of the carrying value over the fair value of long lived assets, which has been recorded in depreciation and amortization. In addition, fourth quarter and full year operating loss and AOCF include \$108.9 million of technical and operating expense that reflects the write-down to net realizable value of certain assets consisting primarily of equipment inventory and licensed film rights.

Theatres

For the fourth quarter, Clearview Cinemas' net revenue totaled \$21.1 million, a 7% decrease compared to \$22.7 million in the prior year period. The operating loss for the fourth quarter was \$1.8 million compared to an operating loss of \$0.7 million in the prior year period, and AOCF was \$1.1 million compared to \$1.5 million in the prior year period. For the full year 2004, Clearview Cinemas' net revenue totaled \$80.5 million, a 5% decrease compared to \$84.4 million in the prior year. The full year 2004 operating loss was \$6.5 million compared to an operating loss of \$2.0 million in the prior year, and AOCF was \$2.6 million compared to \$5.9 million in the 2003 period.

2005 Outlook

The company provides the following guidance for the full year 2005:

Cable Television

Basic video subscribers	+ 1.5% to 2.0%
Revenue generating unit (RGU) net additions	+ 1.0 to 1.25 million
Total revenue growth	mid teens*
Adjusted operating cash flow growth	mid teens*

Capital expenditures	\$600 to \$650 million
Rainbow Media	

AMC/IFC/WE	
Total revenue growth	mid to high single digit *
Adjusted operating cash flow growth	mid to high single digit *

* Percentage growth

Non-GAAP Financial Measures

We define adjusted operating cash flow ("AOCF"), which is a non-GAAP financial measure, as operating income (loss) before depreciation and amortization, excluding charges or credits related to our employee stock plan, including those related to the vesting of restricted shares, variable stock options and stock appreciation rights, and restructuring charges or credits. We believe that the exclusion of such amounts allows investors to better track the performance of the various operating units of our business without regard to the distortive effects of a fluctuating stock price (in the case of variable stock options and stock appreciation rights expense) or, in the case of restricted shares, the settlement of an obligation that will not be made in cash.

We present AOCF as a measure of our ability to service our debt and make continuing investments, including in our capital infrastructure. The company believes adjusted operating cash flow is an appropriate measure for evaluating the operating performance of its business segments and the company on a consolidated basis. Adjusted operating cash flow and similar measures with other titles are common performance measures used by investors, analysts and peers to compare performance in our industry. Internally, we use revenue and adjusted operating cash flow measures as the most important indicators of our business performance, and evaluate management's effectiveness with specific reference to these indicators. Adjusted operating cash flow should be viewed as a supplement to and not a substitute for operating income (loss), net income (loss), cash flows from operating activities, and other measures of performance presented in accordance with generally accepted accounting principles ("GAAP"). Since adjusted operating cash flow is not a measure of performance calculated in accordance with GAAP, this measure may not be comparable to similar measures with other titles used by other companies. For a reconciliation of adjusted operating cash flow to operating income (loss), please see page 6 of this release.

COMPANY DESCRIPTION

Cablevision Systems Corporation is one of the nation's leading entertainment and telecommunications companies. Its cable television operations serve more than 3 million households in the New York metropolitan area. The company's advanced telecommunications offerings include its iO: Interactive Optimum digital television offering, Optimum Online high-speed Internet service, Optimum Voice digital voice-over-cable service, and its Lightpath integrated business communications services. Cablevision's Rainbow Media Holdings LLC operates several successful programming businesses, including AMC, IFC, WE and other national and regional networks. In addition to its telecommunications and programming businesses, Cablevision is the controlling owner of Madison Square Garden and its sports teams, the New York Knicks, Rangers and Liberty. The company also operates New York's famed Radio City Music Hall, and owns and operates Clearview Cinemas. Additional information about Cablevision Systems Corporation is available on the Web at www.cablevision.com.

This earnings release contains statements that constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Investors are cautioned that any such forward-looking statements are not guarantees of future performance or results and involve risks and uncertainties, and that actual results or developments may differ materially from those in the forward-looking statements as a result of various factors, including financial community and rating

agency perceptions of the company and its business, operations, financial condition and the industry in which it operates and the factors described in the company's filings with the Securities and Exchange Commission, including the sections entitled "Risk Factors" and "Management's Discussion and Analysis of Financial Condition and Results of Operations" contained therein. The company disclaims any obligation to update the forward-looking statements contained herein.

Cablevision's Web site: www.cablevision.com

The 4Q 2004 earnings announcement will be Webcast live today at 10:00 a.m. EST

Conference call dial-in number is (973) 935-8507

Conference call replay number (973) 341-3080/ pin #5722951 until March 2, 2005

CABLEVISION SYSTEMS CORPORATION
CONDENSED CONSOLIDATED OPERATIONS DATA AND RECONCILIATION
(Dollars in thousands, except per share data)
(Unaudited)

	Three Months Ended December 31,		Twelve Months Ended December 31,	
	2004	2003	2004	2003
Revenues, net	\$1,364,434	\$1,227,284	\$4,932,864	\$4,177,148
Adjusted operating cash flow (a)	\$261,410	\$250,061	\$1,317,406	\$1,145,879
Stock plan expense	(18,244)	(21,186)	(35,143)	(42,806)
Restructuring credits (charges)	2,035	698	(151)	(10,725)
Operating income before depreciation and amortization	245,201	229,573	1,282,112	1,092,348
Depreciation and amortization (a)	524,257	275,603	1,341,549	1,060,651
Operating income (loss) (a)	(279,056)	(46,030)	(59,437)	31,697
Other income (expense):				
Interest expense, net	(182,394)	(181,826)	(710,781)	(603,136)
Equity in net income (loss) of affiliates	(5,642)	(8,048)	(12,991)	429,732
Gain (loss) on sale of cable assets and programming and affiliate interests, net	2,232	-	2,232	(13,644)
Write-off of				

Low Decl. - Exhibit 23

deferred financing costs	-	(388)	(18,961)	(388)
Gain on investments, net	144,504	24,999	134,598	235,857
Loss on derivative contracts, net	(131,256)	(42,541)	(165,305)	(208,323)
Loss on extinguishment of debt	(6,076)	-	(78,571)	-
Minority interests	(26,942)	(9,834)	(91,776)	(138,168)
Miscellaneous, net	383	5,931	294	3,624
	-----	-----	-----	-----
Loss from continuing operations before income taxes	(484,247)	(257,737)	(1,000,698)	(262,749)
Income tax (expense) benefit	174,260	61,166	333,696	(20,367)
	-----	-----	-----	-----
Loss from continuing operations	(309,987)	(196,571)	(667,002)	(283,116)
Income (loss) from discontinued operations, net of taxes	4,161	(731)	(1,654)	(14,123)
	-----	-----	-----	-----
Loss before extraordinary item	(305,826)	(197,302)	(668,656)	(297,239)
Extraordinary loss on investment, net of taxes	-	-	(7,436)	-
	-----	-----	-----	-----
Net loss	<u>\$ (305,826)</u>	<u>\$ (197,302)</u>	<u>\$ (676,092)</u>	<u>\$ (297,239)</u>
	=====	=====	=====	=====
Basic and diluted net loss per share:				
Loss from continuing operations	<u>\$ (1.08)</u>	<u>\$ (0.69)</u>	<u>\$ (2.32)</u>	<u>\$ (0.99)</u>
	=====	=====	=====	=====
Income (loss) from discontinued operations	<u>\$0.01</u>	<u>\$-</u>	<u>\$ (0.01)</u>	<u>\$ (0.05)</u>
	=====	=====	=====	=====
Extraordinary loss	<u>\$-</u>	<u>\$-</u>	<u>\$ (0.03)</u>	<u>\$-</u>
	=====	=====	=====	=====
Net loss	<u>\$ (1.06)</u>	<u>\$ (0.69)</u>	<u>\$ (2.36)</u>	<u>\$ (1.04)</u>
	=====	=====	=====	=====
Basic weighted average common shares (in				

thousands)	287,319	286,766	287,085	285,486
	=====	=====	=====	=====

- (a) The fourth quarter and full year 2004 operating loss reflect an impairment charge of approximately \$246.0 million, reflecting management's estimates of the excess of the carrying value over the fair value of long lived assets, which has been recorded in depreciation and amortization. In addition, fourth quarter and full year operating loss and AOCF include approximately \$108.9 million of technical and operating expense that reflects the write-down to net realizable value of certain assets consisting primarily of equipment inventory and licensed film rights. These charges relate to the Board of Directors decision to suspend pursuit of the spin off of the Company's Rainbow Media Enterprises subsidiary, as disclosed in the Company's 8-K filing dated December 20, 2004. On January 20, 2005, the Company announced it had entered into a definitive agreement for the sale of certain assets of Rainbow DBS Company LLC to EchoStar Communications Corp., and on February 10, 2005, the Company announced it had executed a letter of intent with VOOOM HD, LLC for the sale of the business and certain assets and liabilities of Rainbow DBS Company LLC. (Please refer to the Company's 8-K filings dated January 20, 2005 and February 10, 2005 for a discussion of these agreements). The Company has not yet executed a definitive agreement with VOOOM HD LLC. The terms of any definitive agreement may result in changes to the impairment charges set forth above which would be reflected in our audited financial statements as of and for the year ended December 31, 2004, to be filed in our 2004 Form 10-K.

CABLEVISION SYSTEMS CORPORATION
 CONDENSED CONSOLIDATED OPERATIONS DATA AND RECONCILIATION (Cont'd)
 (Dollars in thousands, except per share data)
 (Unaudited)

ADJUSTMENTS TO RECONCILE OPERATING INCOME (LOSS) TO ADJUSTED OPERATING
 CASH FLOW

The following is a description of the adjustments to operating income (loss) included in this earnings release:

- Depreciation and amortization. This adjustment eliminates depreciation, amortization and impairments of long-lived assets in all periods.
- Stock plan income (expense). This adjustment eliminates the income or expense associated with vesting and marking to market of variable stock options, stock appreciation rights granted under our employee stock option plan, and charges related to the issuance of restricted shares.
- Restructuring charges (credits). This adjustment eliminates the charges or credits recorded that are associated with costs related to the elimination of positions, facility realignment, and other related costs in all periods.

CABLEVISION SYSTEMS CORPORATION
 CAPITALIZATION AND LEVERAGE
 (Dollars in thousands)
 (Unaudited)

CAPITALIZATION

	Actual December 31, 2004

Cash and Cash Equivalents	\$866,816
	=====
Bank debt	\$2,489,887
Collateralized indebtedness	1,553,427
Senior notes and debentures	5,991,564
Senior subordinated notes and debentures	746,231
Notes payable	150,000
Capital lease obligations	71,563

Debt	\$11,002,672
	=====

LEVERAGE

Debt	\$11,002,672
Less: collateralized indebtedness (1) and cash	2,420,243

Net debt	\$8,582,429
	=====

	Ratio

Consolidated net debt/adjusted operating cash flow (2)	6.0x
Restricted Group leverage (Bank Test)	5.1x
CSC Holdings notes and debentures ratio (3)	5.1x
Cablevision notes ratio (4)	6.3x
Rainbow National Services notes ratio (5)	5.8x

(1) Collateralized indebtedness is excluded for the purpose of the leverage calculation because it is viewed as a forward sale of the stock of unaffiliated companies and the company's only obligation at maturity is to deliver the stock or its cash equivalent.

(2) Adjusted operating cash flow is annualized based on the quarterly results, except with respect to Madison Square Garden, which is based on a trailing 12 months due to its seasonal nature. AOCF for consolidated leverage purposes excludes the \$108.9 million non-cash write-down recorded at Rainbow DBS.

- (3) Reflects debt to cash flow ratio applicable under indentures pursuant to which the CSC Holdings notes and debentures were issued. The annualized AOCF (as defined) used in the Restricted Group bank leverage test and for the CSC Holdings indentures test was \$1,253,324.
- (4) Reflects debt to cash flow ratio under the Cablevision senior notes indentures.
- (5) Reflects debt to cash flow ratio under the Rainbow National Services notes issued in August 2004. The annualized AOCF (as defined) used in the notes ratio was \$242,894.

CABLEVISION SYSTEMS CORPORATION
 CONSOLIDATED RESULTS FROM CONTINUING OPERATIONS
 (Dollars in thousands)
 (Unaudited)

NET REVENUES

	Three Months Ended December 31,		%
	2004	2003	
Cable Television	\$773,478	\$679,001	13.9%
Lightpath - Business Services	54,527	45,638	19.5%
Eliminations (a)	(7,550)	(1,679)	-
Total Telecommunications	820,455	722,960	13.5%
AMC/IFC/WE	137,016	120,852	13.4%
Consolidated Regional Sports	76,957	46,126	66.8%
Subtotal Core Networks	213,973	166,978	28.1%
Developing/Other	53,223	52,130	2.1%
Eliminations (a)	(8,334)	(9,905)	15.9%
Total Rainbow	258,862	209,203	23.7%
MSG	298,190	322,606	(7.6)%
Rainbow DBS	5,314	-	-
Theatres	21,133	22,747	(7.1)%
Other (b)	2,945	-	-
Eliminations (c)	(42,465)	(50,232)	15.5%
Total Cablevision	\$1,364,434	\$1,227,284	11.2%

NET REVENUES

Twelve Months Ended

Low Decl. - Exhibit 23

	December 31,		% Change
	2004	2003	
Cable Television	\$2,944,009	\$2,549,402	15.5%
Lightpath - Business Services	203,908	178,321	14.3%
Eliminations (a)	(23,961)	(12,425)	(92.8)%
Total Telecommunications	3,123,956	2,715,298	15.1%
AMC/IFC/WE	522,975	441,901	18.3%
Consolidated Regional Sports	386,676	167,250	131.2%
Subtotal Core Networks	909,651	609,151	49.3%
Developing/Other	214,671	184,738	16.2%
Eliminations (a)	(30,123)	(29,043)	(3.7)%
Total Rainbow	1,094,199	764,846	43.1%
MSG	778,754	771,986	0.9%
Rainbow DBS	14,935	-	-
Theatres	80,472	84,447	(4.7)%
Other (b)	6,293	-	-
Eliminations (c)	(165,745)	(159,429)	(4.0)%
Total Cablevision	\$4,932,864	\$4,177,148	18.1%

(a) Represents intra-segment revenues.

(b) Includes net revenues of PVI Virtual Media which was consolidated in the second quarter of 2004 in accordance with FIN 46.

(c) Represents inter-segment revenues.

CABLEVISION SYSTEMS CORPORATION
CONSOLIDATED RESULTS FROM CONTINUING OPERATIONS (Cont'd)
(Dollars in thousands)
(Unaudited)

OPERATING INCOME (LOSS) AND ADJUSTED OPERATING CASH FLOW

	Operating Income (Loss)		% Change
	Three Months Ended December 31,		
	2004	2003	
Cable Television	\$114,976	\$67,680	69.9%
Lightpath - Business Services	(1,375)	(2,289)	39.9%
Total Telecommunications	113,601	65,391	73.7%

AMC/IFC/WE (b)	38,811	12,433	-
Consolidated Regional Sports	35,248	8,168	-
Subtotal Core Networks	74,059	20,601	-
Developing/Other (b)	(20,196)	(35,929)	43.8%
Total Rainbow	53,863	(15,328)	-
MSG	41,344	11,362	-
Rainbow DBS	(449,845)	(54,902)	-
Theatres	(1,836)	(722)	(154.3)%
Other (c)	(36,183)	(51,831)	30.2%
Total Cablevision	\$ (279,056)	\$ (46,030)	-

	Adjusted Operating Cash Flow (a)		
	Three Months Ended December 31,		
	2004	2003	% Change
Cable Television	\$303,987	\$253,026	20.1%
Lightpath - Business Services	21,019	19,804	6.1%
Total Telecommunications	325,006	272,830	19.1%
AMC/IFC/WE (b)	55,459	34,099	62.6%
Consolidated Regional Sports	40,391	12,378	-
Subtotal Core Networks	95,850	46,477	106.2%
Developing/Other (b)	(9,036)	(24,572)	63.2%
Total Rainbow	86,814	21,905	-
MSG	54,840	28,083	95.3%
Rainbow DBS	(189,974)	(47,664)	-
Theatres	1,078	1,481	(27.2)%
Other (c)	(16,354)	(26,574)	38.5%
Total Cablevision	\$261,410	\$250,061	4.5%

OPERATING INCOME (LOSS) AND ADJUSTED OPERATING CASH FLOW

	Operating Income (Loss)	
	Twelve Months Ended December 31,	
	2004	2003
		% Change

Low Decl. - Exhibit 23

Cable Television	\$432,031	\$249,315	73.3%
Lightpath - Business Services	(8,940)	(9,280)	3.7%
Total Telecommunications	423,091	240,035	76.3%
AMC/IFC/WE (b)	159,815	110,445	44.7%
Consolidated Regional Sports	111,481	42,184	164.3%
Subtotal Core Networks	271,296	152,629	77.7%
Developing/Other (b)	(73,518)	(117,183)	37.3%
Total Rainbow	197,778	35,446	-
MSG	117,025	4,499	-
Rainbow DBS	(661,446)	(89,668)	-
Theatres	(6,518)	(1,952)	-
Other (c)	(129,367)	(156,663)	17.4%
Total Cablevision	\$(59,437)	\$31,697	-

	Adjusted Operating Cash Flow (a)		
	Twelve Months Ended December 31,		%
	2004	2003	Change
Cable Television	\$1,153,566	\$974,323	18.4%
Lightpath - Business Services	73,224	71,835	1.9%
Total Telecommunications	1,226,790	1,046,158	17.3%
AMC/IFC/WE (b)	234,058	170,808	37.0%
Consolidated Regional Sports	132,612	55,115	140.6%
Subtotal Core Networks	366,670	225,923	62.3%
Developing/Other (b)	(34,499)	(76,709)	55.0%
Total Rainbow	332,171	149,214	122.6%
MSG	170,057	67,626	151.5%
Rainbow DBS	(367,126)	(82,254)	-
Theatres	2,566	5,866	(56.3)%
Other (c)	(47,052)	(40,731)	(15.5)%
Total Cablevision	\$1,317,406	\$1,145,879	15.0%

(a) Adjusted operating cash flow excludes restructuring charges (credits) of \$(2.0) million and \$0.2 million in the three and twelve months ended December 31, 2004 and \$(0.7) million and \$10.7 million in the three and twelve months ended December 31, 2003. It also excludes stock plan expense of \$18.2 million and \$35.1 million in the three and twelve months ended December 31, 2004 and

\$21.2 million and \$42.8 million in the three and twelve months ended December 31, 2003. Adjusted operating cash flow includes long-term incentive plan expenses of \$5.5 million and \$31.8 million in the three and twelve months ended December 31, 2004, and \$6.8 million and \$36.0 million in the three and twelve months ended December 31, 2003. The long-term incentive plan expenses are cash awards, some of which are performance based, to senior executives of the company that vest over varying periods.

- (b) Operating income (loss) for AMC/IFC/WE and Developing/Other has been reclassified to reflect the push down from Rainbow Media Holdings of certain amortization expense of acquired intangibles and depreciation expense relating to the fair value step up of fixed assets.
- (c) Other includes certain senior management retirement costs, management bonuses and costs associated with the Rainbow DBS spin off plan and the cost of Sarbanes-Oxley compliance. Other operating income (loss) also includes certain long-term incentive plan expenses.

SUMMARY OF OPERATING STATISTICS
(Unaudited)

	December 31, 2004	September 30, 2004	December 31, 2003
CABLE TELEVISION			
Homes Passed	4,443,229	4,427,561	4,400,894
Basic Video Customers	2,963,001	2,952,213	2,944,694
Digital Video Customers	1,483,024	1,337,091	905,494
High-Speed Data Customers(a)	1,352,541	1,259,024	1,057,022
Voice Customers	272,688	189,191	28,650
Residential Telephone Customers	9,412	9,874	11,184
Total Revenue Generating Units	6,080,666	5,747,393	4,947,044
Basic Video Penetration	66.7%	66.7%	66.9%
Customer Relationships(b)	3,078,172	3,063,036	3,041,851
Monthly Churn	1.9%	2.1%	2.1%
iO - Digital Video			
Customers	1,483,024	1,337,091	905,494
Penetration of Basic Video Customers	50.1%	45.3%	30.8%
Monthly Churn	2.5%	3.1%	3.2%
Optimum Online - High-Speed Data			

Customers (a)	1,352,541	1,259,024	1,057,022
Penetration of Homes Passed	30.4%	28.4%	24.0%
Monthly Churn	2.2%	2.6%	2.2%

 Optimum Voice - Voice

Customers	272,688	189,191	28,650
Penetration of Homes Passed	6.1%	4.3%	0.7%

 Optimum Telephone - Residential

Customers	9,412	9,874	11,184
-----------	-------	-------	--------

 Cable Television Revenues for the
 three months ended (dollars in
 millions, except per customer
 data)

Video (c)	\$545	\$542	\$507
Advertising	30	24	30
Other (d)	9	4	4

Total Video Revenues	584	570	541
High-Speed Data	159	150	129
Voice and Other	30	23	10

Total Cable Television Revenue	\$773	\$743	\$680
-----------------------------------	-------	-------	-------

Average Monthly Cable Television Revenue per Basic Video Customer	\$87.17	\$83.89	\$76.69
---	---------	---------	---------

 LIGHTPATH - Business Services

Buildings on-net	1,662	1,634	1,653
Access Lines	154,001	151,210	142,688
Fiber Miles	126,690	121,995	119,405
Route Miles	2,439	2,390	2,320

(a) Includes 36,138 business modem customers as of December 31, 2004; 33,535 as of September 30, 2004; and 25,699 as of December 31, 2003.

(b) Number of customers who receive at least one of the Company's services. Does not include customers who subscribe only to business modem service totaling 17,563 as of December 31, 2004;

12,536 as of September 30, 2004; and 8,804 as of December 31, 2003.

- (c) Video revenue includes analog, digital, PPV, VOD and SVOD revenue.
- (d) Includes installation revenue, guide revenue, and other product offerings.

CABLEVISION SYSTEMS CORPORATION
SUMMARY OF OPERATING STATISTICS (Cont'd)
(Dollars in thousands)
(Unaudited)

	Three Months Ended December 31,	
	2004	2003
CAPITAL EXPENDITURES		
Consumer premise equipment	\$81,131	\$86,840
Scalable infrastructure	13,093	19,442
Line extensions	11,412	7,450
Upgrade/rebuild	4,156	29,812
Support	13,921	11,714
Total Cable Television	123,713	155,258
Commercial (Lightpath)	14,293	21,818
Total Telecommunications	138,006	177,076
Rainbow	11,369	4,988
MSG	5,626	3,039
Rainbow DBS	54,458	36,768
Other (Corporate and Theatres)	11,535	4,563
Total Cablevision	\$220,994	\$226,434

	Twelve Months Ended December 31,	
	2004	2003
CAPITAL EXPENDITURES		
Consumer premise equipment	\$428,476	\$448,456
Scalable infrastructure	56,893	60,628
Line extensions	30,393	23,303
Upgrade/rebuild	11,671	139,074
Support	46,405	43,721
Total Cable Television	573,838	715,182

Commercial (Lightpath)	47,642	60,259
Total Telecommunications	621,480	775,441
Rainbow	23,956	15,760
MSG	12,153	6,578
Rainbow DBS	98,478	78,398
Other (Corporate and Theatres)	19,568	12,194
Total Cablevision	\$775,635	\$888,371

	Viewing Subscribers		Basic Subscribers	
	December 31,		December 31,	
	2004	2003	2004	2003
SUBSCRIBERS	(in thousands)			
AMC	76,100	74,000	84,000	81,000
WE	49,900	46,700	71,600	68,400
IFC	34,600	29,700	74,900	69,900
fuse	33,100	29,600	66,800	62,300
Consolidated Regional Sports (Florida, Ohio, Bay Area & Chicago)	16,000	15,300	17,300	16,600
Non-Consolidated Fox Sports Networks (New England)	3,800	3,700	4,300	4,200

SOURCE: Cablevision Systems Corporation

Cablevision Systems Corporation
Charles Schueler, 516-803-1013
or
John Bier, 516-803-2270



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About Lightpath

Lightpath provides integrated business communications services to a broad array of industries and businesses in the New York metropolitan area. Branded as Lightpath in 1993, the company has quickly become the fifth-largest local exchange carrier (LEC) in New York state and the fourth-largest LEC in the New York metropolitan area. Capitalizing on the distinct advantages conferred by its own fiber optic network, solution suites, and customer-centric approach, Lightpath has become the preferred provider of voice, data, and Internet services for more than 4,000 businesses throughout Long Island, Westchester County, New York City, Connecticut, and New Jersey. Lightpath delivers the high-quality and high-speed digital communications services customers want, with the reliability, scalability, and cost efficiency they need to maintain the operations critical to their business goals.

- Lightpath's Network Advantage
- Lightpath's Solution Suite Advantage
- Lightpath's People Advantage
- Our Parent Company, Cablevision

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> Jun 02, 2005 Cablevision Names Dave Pistacchio Executive Vice President and General Manager of Lightpath

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Cable-Baby Bell Competition Heats Up In Business Services

By Ellen Sheng
Dow Jones News Service
March 31, 2004

Cable companies' forays into residential broadband and telephony have already put traditional phone companies on the defensive. Now, cable operators are launching their most ambitious efforts yet to chip away at phone companies' monopoly in telecommunications services for businesses.

Although retail customers remain the bread and butter of the cable industry, the focus on business customers comes as growth in video services, cable's main product, is slowing. Digital TV has not caught on the way many had hoped, forcing cable operators to lean more heavily on services such as broadband Internet or high-definition TV.

"Cable companies need to add revenue streams and video is a mature business," noted Mike Goodman, analyst at the Yankee Group.

Operators like Cox Communications Inc. (COX) and Time Warner Cable, a unit of Time Warner Inc. (TWX), which started out courting smaller businesses and telecommuters, are moving to sign on larger companies, butting heads with incumbent phone carriers in the process.

Cox revealed Monday that it is supplying telecommunications services to several business customers, including MGM Mirage (MGG) resorts and Chesapeake Energy Corp. (CHK).

- Lightpath restructures New York service
- Blazing New Communication Trails
- Cable-Baby Bell Competition Heats Up In Business Services
- Lightpath Builds GigE Network for Long Island University
- Lightpath Links Three LIU Campuses
- Lightpath Links Long Island University's Three Residential Campuses With Metro Gigabit Ethernet Network
- Lightpath Links Long Island University
- One Ring to Rule Them All?
- Lightpath Moves Portion of Sonet Net to DWDM

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Time Warner Cable in the third quarter rolled out a suite of services geared toward the hotel industry, and has also signed on companies such as L.L. Bean and Fairchild Semiconductor International (FCS).

Cablevision Systems Corp. (CVC), which has been in the business services market longer than most, has 4,800 business customers concentrated in the health-care, financial services and government sectors.

Butting Heads With Phone Cos.

Cable's increasing ambitions could give phone companies reason to worry. On the residential side, the number of subscribers of cable modem service outnumber digital subscriber lines, or DSL, two to one.

Last week, Standard & Poor's put Verizon Communications Inc.'s (VZ) long-term credit ratings on review for a possible downgrade, citing cable telephony as a "substantial" new threat. Verizon joined BellSouth Corp. (BLS) and SBC Communications Inc. (SBC) to become the third Baby Bell with investment-grade debt ratings now on S&P's watch list.

Baby Bells are themselves relative newcomers to the enterprise telecommunications space, which has been dominated by long distance carriers AT&T Corp. (T) and MCI Inc. (MCI).AV).

But carriers expressed some skepticism that cable operators have all the services and capabilities that larger enterprise customers want.

"As far as nationwide IP (Internet protocol) backbone networks which are prerequisites to serve these (larger) companies, cable companies don't have that," said Michael Coe, spokesman for SBC. "They probably are winning smaller customers, but not what we would consider enterprise."

"Competition in the the consumer area is very intense in broadband and we anticipate it will get more so in the voice arena. But in the business arena, we really haven't seen it yet," Coe said. SBC's wireline communications revenue in the fourth quarter was evenly split between residential and enterprise customers, with \$3.4 billion from residential and \$3.2 billion from business.

Verizon's enterprise solutions group, currently the third-largest enterprise telecommunications provider in the market, sells to about 10,000 customers in 35 states and has plans to expand into 55 markets.

Enterprise customers are usually pretty demanding and the trend is toward even more customer service, noted Verizon spokesman Jim Smith.

Flaunting What They've Got

Expanding into business services gives cable companies another way to use their newly enhanced networks. The industry spent about \$85 billion on network upgrades to offer additional services such as HDTV, broadband Internet, phone service and video on demand.

Business services are a great opportunity for all cable companies, because they take advantage of existing infrastructure, said Ken Fitzpatrick, senior vice president of commercial services at Time Warner Cable.

Cox reported that business services was a major contributor to overall revenue growth in the fourth quarter. The Atlanta cable operator's business services unit earned \$287 million in 2003, a 25% increase over a year ago. Cox expects a comparable increase this year.

Lightpath, the business services division at Cablevision, reported its net revenue for 2003 increased 12.6% from a year ago to \$178 million. Consolidated revenue at the Bethpage, N.Y., company increased 10% during the year.

Other companies said they don't break out revenue or subscriber figures by unit.

Cable companies have had an eye on the business market for some time. Yet efforts to court large business customers have taken off in earnest only now, as cable operators polished their telephony offerings.

Not surprisingly, Cox and Comcast, which both offer phone services, are also the most active in pursuing business customers.

Broadband Internet service is the core of most business offerings, while telephony comes in a close second. Most cable companies that don't yet offer telephony are testing some form of phone service.

Comcast Corp. (CMCSA, CMCSK), the country's biggest cable operator, has focused mainly on offering broadband Internet to small business users, but recently said it will consider adding to its business offerings with a voice over Internet protocol product, which provides telephone service over the Internet. The company is preparing to roll out a residential VOIP service in several markets this year.

Time Warner Cable's "Road Runner Business Class" product doesn't yet offer telephony, but has expanded its services to include managed security, firewall services, Web hosting and static IPs, Fitzpatrick said. The company is testing a voice IP product geared toward telecommuters in San Diego.

Creating A Brand Identity

But as newcomers, cable companies have a number of hurdles to overcome, particularly one of image.

Cox, the country's fourth-largest cable operator, launched a \$4 million advertising campaign last week as part of an effort to give its business services division a separate brand identity.

"We have had very good success in serving all aspects of the customer base," said Bill Stemper, vice president of Cox Business Services. The ad campaign is "trying to open their eyes and their minds in starting to see Cox overall in a different way."

Cablevision has also gone the route of giving its cable business services division a separate identity by calling it Lightpath.

"Different cable operators are adopting different strategies...it does seem that companies are thinking very hard about building a separate brand from the core brand," said Joe Laszlo, analyst at Jupiter Research.

Cable operators also have to break through established relationships that many companies have with incumbent telecommunications providers. To appeal to businesses, many are stressing added flexibility.

Cable operators traditionally have localized sales and marketing efforts. Companies are playing that up as an advantage in business services, emphasizing local knowledge and more personal service.

"Larger customers are realizing some things, that regional bells are not the only ones who can provide good data service. Companies don't want just one telecommunications provider," said Joe Lhota, president of Cablevision's Lightpath.

Source: Sheng, Ellen. "Cable-Baby Bell Competition Heats Up in Business Services," Dow Jones News Service, 31 March, 2004.



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Award winning and innovative programming that entertains as well as informs. Includes such channels as A&E, Bravo, Lifetime, MTV, VH1 and WE.

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Time Warner Cable Business Services can give your business a real competitive advantage. Our diverse range of products and programming packages will keep you and your employees informed and provide your customers with a multitude of news and entertainment choices.

Whether you are interested in Road Runner Business Class-our quality High-Speed Internet service, our cable programming and/or digital music packages or you want to advertise your business on more than 30 available cable networks, Time Warner Cable Business Services has the products and services to best meet the needs of any business.

If you would like a representative to contact you concerning our Business Services, please send us an e-mail at info@triadbusinessclass.com.



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Private Networks

Time Warner Cable (TWC) has provided communication services to the business community in New York City for over 25 years. As part of our offering of new and advanced services, TWC has developed and implemented an extensive network throughout the NY Metropolitan area. Our ubiquitous fiber network utilizing DWDM technology provides our customers with an ideal solution for secure and reliable data transport.

Time Warner Cable has access into all major commercial buildings in Manhattan and with our Hybrid Fiber Network (HFC), it allows us to provide high end transport services with a quick turnaround time. These services include OC-n (OC-3 to OC-192), high end video transport, high speed Ethernet for private line, VLAN, Internet and Storage protocols.

TWC is not your typical communications company. We offer a completely diverse network independent of the ILEC network. We have our own fiber throughout the New York Metro area and access to over 2500 commercial buildings in our footprint.

Time Warner Cable Network

The quandary faced by RBOC and CLEC providers is that their networks are typically TDM based, and typical transport requirements in the past have been small thus making deployment of larger circuits uneconomical. Thus most companies are serviced by a single T1-line or multiple T1s where there is sufficient demand. These lines are normally ordered and deployed as bandwidth rises, with consequent time delays and costs involved. Thus, there exists in the market place an opportunity for communication providers that can provide higher bandwidth platforms that are easily upgraded, with a lower bit rate cost than TDM based networks.

The existing transport models do not hold up when examined from a diversity perspective, especially disruptions caused by major natural and man made disasters. Since both the primary transport modes of T1-lines, and the secondary/back up T1-lines (sometimes called Type II circuits from CLEC's) and Frame Relay networks, all terminate at the RBOC Central Office, the Branch to Data Center network is subject to failure if there is catastrophic failure at the RBOC central office. This lack of a true diverse path leaves the network subject to complete failure since both the primary and secondary pathways use the RBOC Central Office, exposing a company to the possibility of lack of connectivity to the Data Center in the event of equipment failure or other unforeseen circumstances at the Central Office.

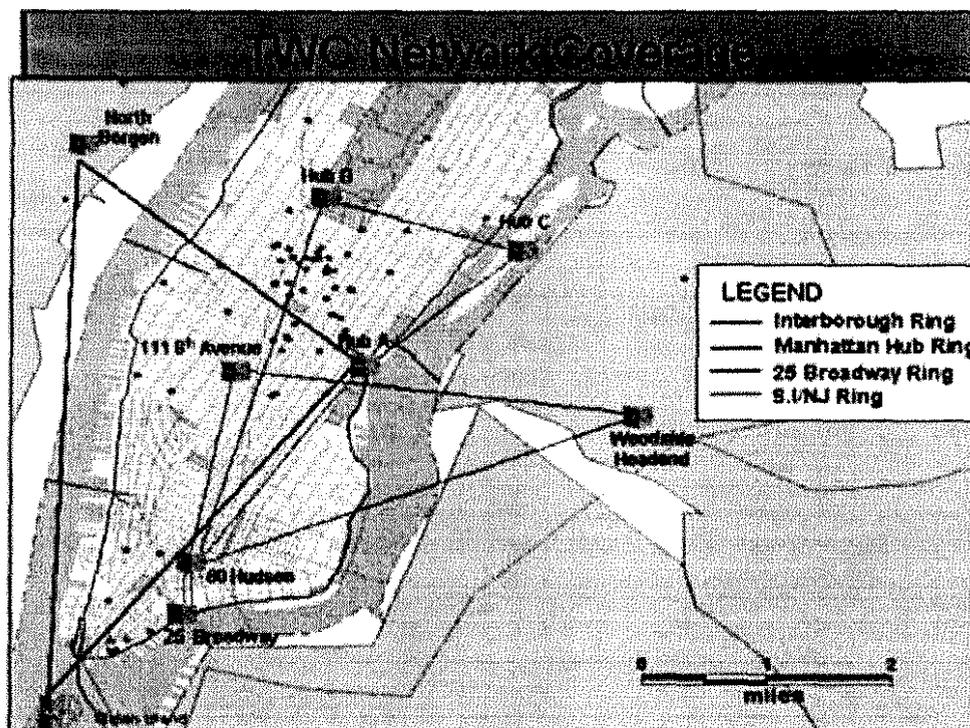
It is into this economic and technological challenge that Time Warner Cable's Business Service Division is providing a transport solution utilizing Time Warner Cable's ubiquitous Hybrid Fiber Coax (HFC) Network.

HFC Network Overview

Time Warner Cable's HFC Network was conceived and implemented to deliver high bandwidth intensive video and data products to end users. The network is made up of hub sites, which are interconnected with a fiber back bone. These hub sites are in turn connected by fiber rings to Nodes housed on each city block, servicing one or two city blocks or possibly single buildings. Last mile connectivity to the typical user is via

coaxial cable runs which terminate at the node.

It is over this fiber network that TWC's Business Services has built Dense Wave Division Multiplexing (DWDM) rings between our hub sites, to provide multi-protocol service in the NYC region. These DWDM rings are a self-healing, scaleable and protocol independent diverse network. Please see Figure Below:



Time Warner Cable has deployed Resilient Packet Ring (RPR) using one wavelength over the DWDM network, that combines the efficiency and low cost of Ethernet with the high availability and resiliency of SONET. RPR is aimed at solving the need for an efficient, reliable, packet based ring transport mechanism in an Ethernet format.

RPR provides the following benefits:

- Reduced operational and equipment costs
- Increased resiliency to faults and network availability
- Provides high through put and lower latency
- Enables rapid deployment and efficient bandwidth allocation
- Complete independence from protocol
- End to End Ethernet improves network performance

TWC has fiber in a large portion of buildings and conduit access to nearly all commercial buildings from 86th Street to lower Manhattan.

For further information or to have a Sales Representative contact you please e-mail us at biz_svcs@twcable.com or call at 212-379-5154.

Our services include:

TWC Ethernet Private Line Service (ELINE)

ELINE Product Details (PDF Format)

For enterprise customers, economical and scalable bandwidth with low end-to-end delay enables a host of applications never before possible. Ethernet Private Line service also provides an effective means of connectivity for other value-added services, including Internet access and LAN extension, Data back-up and Video applications. Ethernet Private Line is useful for an enterprise with many branch locations around a central metro office as well as connections with suppliers or partners. Much like Frame Relay does today, Ethernet Private lines can be used to connect branch offices back to the central hub for connectivity to the wide area, or the Internet, at significantly higher levels of performance.

Not only can an Ethernet Private Line service provide much higher bandwidth than a traditional Frame Relay/ATM or leased line service, it also delivers much greater flexibility and granularity. Additionally, with simplified provisioning made possible by Ethernet, increasing or decreasing bandwidth now takes days instead of months, therefore enabling services to be delivered to the customer more effectively. Just as with traditional Frame Relay services, Ethernet Private Line service can support specific and well defined service level agreements. There is a guaranteed level of service between the multi points of the Ethernet Private Line service as well other service parameters that are defined as part of the SLA including restoration times, end-to-end latency across TWC's network and packet delivery.

The ELINE service provides flexible bandwidth beginning at 50Mbps and can scale up to GIG-E speeds.

TWC Ethernet Private LAN Service (ELAN)

ELAN Product Details (PDF Format)

An Ethernet Private LAN (ELAN) Service is a packet-based connectivity service that delivers secure, fully managed any-to-any connectivity across a shared infrastructure. Ethernet Private LAN service interconnects multiple enterprise customers' sites and their various LANs together within the metro area. Extending customers LANs, it unites geographically disparate enterprise locations together as if they were in the same local campus-whether they are across town. Within an Ethernet Private LAN service, all endpoints of the LAN appear to the customer to be connected by a single logical Ethernet bridge.

Ethernet Private LAN service leverages the simplicity of Ethernet and resiliency of SONET. It provides highly reliable, economical and scalable bandwidth with low latency connectivity making it ideal for business-critical applications. TWC's ELAN service is fully managed and supports moves, adds, and changes easily. Additionally, an Ethernet Private LAN Service provides significant opportunity for savings in the IT budget.

Just as with traditional Frame Relay services, Ethernet Private LAN service can support specific and well defined service level agreements. There is a guaranteed level of service between the multi points of the Ethernet Private LAN service as well other service parameters that are defined as part of the SLA including restoration times, end-to-end latency across TWC's network and packet delivery.

TWC Ethernet Internet Access Service (ENET)

ENET Product Details (PDF Format)

For Enterprise customers, economical and scalable bandwidth with low end-to-end delay enables a host of

applications never before possible. ENET provides an effective means of connectivity at significantly higher levels of performance. Additionally, with simplified provisioning made possible by Ethernet, increasing or decreasing bandwidth now takes days instead of months, therefore enabling services to be delivered to the customer more effectively.

- Flexible and scalable connectivity over a packet-based infrastructure with Tier 1 ISP Peering.
- Designed predominantly for Medium and large enterprises seeking higher bandwidth levels.
- ENET offers unparalleled bandwidth flexibility "Instantaneous" bandwidth upgrades a large variety of connection speed options at low cost per bit, with superior service reliability levels.
- Access Levels: 10Mbps, 15Mbps, 20Mbps, 50Mbps, 100Mbps and higher

ENET service can support specific and well defined service level agreements. There is a guaranteed level of service between the clients' location and TWC Internet Edge Router, along with other service parameters including restoration times, end-to-end latency across TWC network and packet delivery to the Edge Router.

TWC Ethernet Private Storage Service (ESAN)

ESAN Product Details (PDF Format)

Utilizing Time Warner Cable extensive fiber footprint, TWC has built DWDM rings, each capable of 64 lambdas to provide highly available, multi-protocol services in the NY city region. The network utilizes the flexibility and the neutrality of DWDM technology and equipment to provide an array of diverse circuits speeds transmitted at virtually any protocol for use as a dedicated point to point service.

ESCON, FICON, Fibre Channel (Storage Connectivity)

As with traditional Optical Transport services there is a guaranteed level of service between the two points of the dedicated circuit. Other service parameters that are defined as part of the SLA include restoration times, end-to-end latency, packet delivery and more.

Optical Transport Services (OC-3 - OC-192)

Optical Product Details (PDF Format)

Utilizing Time Warner Cable extensive fiber footprint, TWC has built DWDM rings, each capable of 64 lambdas to provide highly available, multi-protocol services in the NY city region. The network utilizes the flexibility and the neutrality of DWDM technology and equipment to provide an array of diverse circuits speeds transmitted at virtually any protocol for use as a dedicated point to point service.

Optical Internet Access

SONET OC-3, 12, 48, 192

ESCON, FICON, Fiber Channel (Storage Connectivity)

As with traditional Optical Transport services there is a guaranteed level of service between the two points of the dedicated circuit. Other service parameters that are defined as part of the SLA include restoration times, end-to-end latency, packet delivery, and more.

Video Transport Service (TV-1/D-1/MPEG-2)

Video Product Details (PDF Format)

Time Warner Cable (TWC) has built a video transport network for the delivery of Digital video to provide specialized high bandwidth transport service. This high end video meets short, medium and long haul specifications with uncompressed digital circuits from 140 Mbps to 270 Mbps transmission speeds.

The following protocols are currently available for transmission:

- Compressed Video (MPEG-2 with a DVB/ASI Interface)
- NTSC 140 Mbps digital transmission (RS-250C)
- Serial Digital Video 270 Mbps (SMPTE 259-M/ITU-R601)
- Analog Video (RF) in a wideband format

These uncompressed signals meet the standards established by the American National Standards Institute (ANSI). TWC is collocated with Satellite transmission companies like Ascent Media (Waterfront Communications), Switch and GlobeCast in Staten Island.

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