

Presentation to Cable Academy

April 2011



Cable Industry Overview

- **Annual growth for cable providers over the next five years is estimated at 6.3%**¹
- **Strong competition may lead to price compression and industry consolidation**
- **Residential Outlook**
 - Number of basic household subscribers is in decline, however, as cable customers move to new value-added services such as premium HD revenues will continue to grow
 - 300,000 TV subscriptions were added in 2010, down from 1.8 million in 2009²
 - A forecasted 1.15 million US households will cut TV subscriptions in place for online, Netflix, and OTA in 2011²
- **Commercial Outlook**
 - Firms continue to expand services into SOHO and SME customer segments
 - The industry is in a position to capture 10-15% of the SME market share over the next five years³
 - Cable's largest advantage is network in place that passes through or by buildings, cell towers, industrial parks that all need larger pipes and higher bandwidth
 - Serving the large enterprise should be on the radar for all cable companies
- **Managed Services**
 - Firms are seeking opportunities to provide value-added services through UC, Hosting, and other Managed Services
 - Time Warner Cable – NaviSite
 - Comcast Corporation – NGT
 - Cox Business voice services now includes a managed IP PBX solution
- **Wholesale**
 - Prospects are widely available for increased revenue from dark fiber, fiber-to-the-tower and fiber to the premise
 - Cable providers should focus on cell tower backhaul with fiber-based solutions
- **Cablevision and Time Warner Cable rumored to be in talks with LightSquared**

¹BISWorld ²Convergence Consulting Group ³RBCCM Research Report

Telecommunications Industry Overview

- **Global telecom M&A volume reached \$162.7 billion in 2010, a 65% increase from 2009's \$98.4 billion¹**
 - Telecom focused mergers and acquisitions led the way in Q1 2011 with an aggregate value of \$94.4 billion, representing a 48% increase from a year ago²
- **Yearly sales in unified communications solutions will continue growing from nearly \$17 billion dollars in 2010 up to approximately \$30 billion dollars in 2012³**
 - By the year 2012, the number of unified communications customers will grow in excess of 135 million users³
- **The VoIP services market reached \$49.8 billion in 2010, a 43% increase compared to \$34.8 billion in 2008⁴**
 - Based on healthy demand for cloud-based services, hosted UC was one of the fastest growing segments with the total number of seats growing 20% in 2010⁴
 - While half of SMBs are currently using a PBX system, and just 7% are on a hosted platform, \$3.9 billion in future growth is estimated as the hosted PBX industry takes advantage of product adoption⁵
- **The industry contains a significant number of high growth companies in the \$10 to \$40 million revenue range**
- **Consolidation is an evident, rising trend throughout the telecommunications industry**
 - Several major west coast based CLECs are actively pursuing M&A strategies
 - Fiber and hosting providers are actively looking at voice, data and UC providers
 - Cable companies and IT services providers are seeking additional providers and solutions
- **Platforms, both proprietary and BroadSoft based, are engineered to add additional managed services and cloud functions as additional seats and locations are implemented**

¹Bloomberg 2011 M&A Outlook

²Dealogic

⁴Infonetics Research

³The Radicati Group

⁵Parallels Market Study

Cable Providers and Telecommunications M&A – Overview

2010 Retrospective

- **Cable providers experienced an increase in small and mid-sized system deals in 2010**
 - Three times as many deals were announced or proposed in 2010 versus 2009
 - Activity fueled by smaller systems who have not fully deployed new products like VoIP, Broadband, HD, DVR, etc
- **Global M&A value was \$2.4 trillion in 2010**
 - This was a 22.9% increase from 2009
 - 3 of the top 4 M&A deals were in the telecom sector
- **Private equity buyers were as active as strategic buyers, often paying the same valuation multiple**
- **Fiber and managed services deals occurred at an accelerated pace due to technology de-risking and the need for increased flexibility and mobility**
- **Examples of 2010 deals**
 - Cable:
 - CSC Holdings Inc. – Bresnan Comm. (8.3x EBITDA)
 - Knology, Inc. – Sunflower (8.4x EBITDA)
 - ABRY Partners, LLC – RCN Corp. (6.0x EBITDA)
 - Fiber
 - Sidera Networks – Cross Connect, L.I.F.E. (N/A)
 - Windstream – KDL / Norlight (3.4x Revenue)
 - Managed Services:
 - Windstream – Hosted Solutions (6.0x Revenue)
 - SAVVIS – Fusepoint (3.5x Revenue)
 - Unified Communications:
 - J2 Global Comm. – Protus IP Solutions (2.6x Revenue)

2011 Overview

- **2011 has begun with the same heightened level of deal activity, primarily resulting from:**
 - Lack of organic growth by landline providers
 - Need for spectrum by wireless providers
 - Portfolio shortcomings of cable companies and other traditional telecom providers
 - Easing of the credit markets
 - Private equity interest in convergence
 - Enterprise adaptation of new technologies
- **Cable digital transition is over 70% complete and as a result cable providers will have opportunities to tap into the commercial segment, MS, UC, and Hosting in 2011**
- **Transaction multiples continue to expand for both M&A and financing transactions**
 - Valuations remain firmly in the 8 - 10x EBITDA range or 1.5-2.5x revenue in many telecom and related sectors
- **Notable deals in the first quarter of 2011 include:**
 - Broadvox – Cypress (N/A)
 - Earthlink – STS (N/A)
 - Verizon – Terremark (4.7x Revenue)
 - Time Warner Cable – NaviSite (1.9x Revenue)
- **While the grass is seemingly green, there are forces that could depress transaction volume and valuations**
 - Double-dip recession
 - Uncertainty abroad (Japan, Middle East)
 - Exuberant stock market valuations in specific sectors

Equity Capital Activity

Cable

- **Equity investors will continue to play a role in the cable market this year, searching for further investment opportunities within a shifting marketplace**
 - Factors driving investment interest include continued growth into the commercial segment, consumers increased bandwidth needs and opportunities within Unified Communications, Managed Services and Wholesale
 - Cable's robust cash flow, historic low valuation, ability to take on debt, and current low interest rates are attractive to private equity investors
 - Cable plant and footprint makes it attractive as a growth platform
- **Cable providers have a track record of going private over the last decade providing opportunities for private equity**
 - Cox and Insight in 2004 and 2005 respectively
 - In 2010, ABRY Partners took RCN private and Mediacom CEO took Mediacom private with EBITDA multiples of 6.0x and 7.2x, respectively
- **Large backlog of private equity firms are ready to cash out after purchasing cable systems in the early part of the decade**

Equity Capital Activity

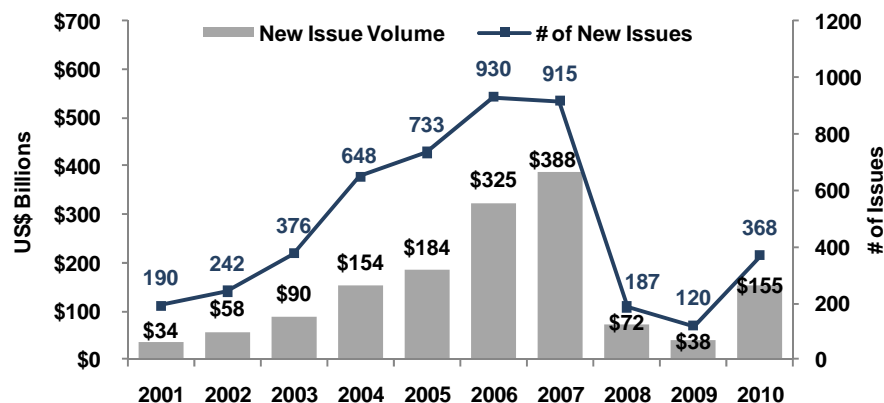
Telecom Services

- **Equity investors will continue to circle the telecommunications market this year, searching for further investment opportunities within a consolidating marketplace**
 - Factors driving investment interest include attractive economies of scale, distressed sales due to the economic downturn and the move towards unified communications and managed services
 - Consolidation has been a key feature of the sector, with 24 deals tracked over the past year involving approximately \$1,153 million in consideration; at an average valuation of 5.6x historic EBITDA¹
 - Private equity investors has been behind two-thirds of the deals by number, but approximately 94% by value¹
- **Voice, Data & UC providers are experiencing increased interest from private equity and strategic investors / buyers**
 - Bandwidth.com recently raised \$22 million in equity financing, the funding was received shortly after the company's acquisition of Dash Carrier Services in Q1 2011
 - A large proprietary VoIP provider is rumored to be closing in on a recap transaction in the 2.0x revenue range
 - Cbeyond purchased Aretta Communications and MaximumASP near the end of 2010 to establish a foothold within the hosted solutions marketplace
- **Investors see great opportunity in the market to drive profitability by making consolidation focused acquisitions**
 - Firms are rarely looking for one-off investments, rather their strategy is to go out and buy a number of companies to gain economies of scale, geographic expansion and increased technological abilities¹
 - Private equity investors are also attracted by the sector's other growth opportunities, such as cloud based services, which is driving investment in data centers and network services

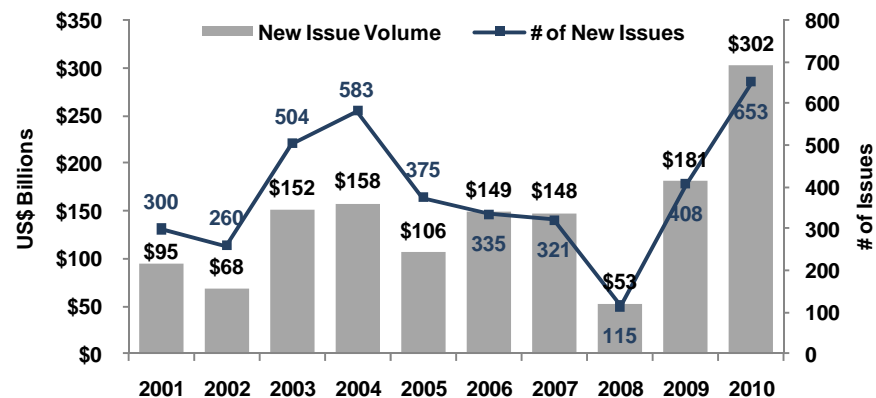
Debt Capital Markets

- The debt capital markets have recovered nicely, particularly for larger, established credits with substantial EBITDA
- Cable and Telecom/IT issues are being well received, bolstered by predictable business models (recurring revenue), attractive equity valuations and robust M&A activity
- Money is flowing into high yield and leveraged loan funds as investors seek higher/floating rates and expect credit quality to improve as the economy recovers
- Spreads/yields are at attractive levels
- The venture debt market continues to be an attractive option for growth companies in the Voice, Data & UC space

Institutional Loan New Issuance



High Yield Primary Issuance



Capitalizing on an Ideal Market Opportunity

Market Trends

- **Despite an uncertain economic climate, business VoIP adoption has seen a dramatic increase with the improvement of quality and penetration of the service**
 - Primary reasons for adoption include lower total cost of ownership, simple IT support, reduced capital investment, easy scalability, added functionality and automatic upgrades
- **Cloud based solutions for the enterprise are rapidly expanding beyond back-office processing and document management services**
 - Cloud offerings are now being used to address critical, customer-facing business functions, with the ability to access updates and new technology at a fraction of the cost
- **Historically costly SIP technology is moving beyond large enterprises, and being embraced by SMBs**
 - IP-based systems are able to extend the simplicity, flexibility and cost efficiency of SIP to smaller businesses, some of which are finding new ways to use the technology
- **Traditional telephone service providers and cable companies are squeezing weaker VoIP start-ups out of the market**
 - Of Comcast's 23 million cable subscribers in mid 2010, 16 million purchased high-speed Internet services, with 8 million also receiving VoIP services¹
- **SME and Enterprises are looking beyond traditional telecom providers (ILEC, RBOC, CLEC) for communications and managed services**

Capitalizing on an Ideal Market Opportunity (cont'd)

Industry Drivers

- **The rapid proliferation of high-speed Internet access is causing VoIP usage to dramatically increase**
 - In 2004, there were fewer than 1 million VoIP lines in the US, by mid-2010 this number had grown to over 21 million, or 13% of wireline telephone service in the US²
- **The expansion of VoIP consumption is largely dependent on the predicted increase in broadband demand and further adoption of smart mobile devices**
 - The fixed broadband subscriber base is expected to grow from approximately 600 million current subscribers, to 1 billion by 2013³
 - Users seek smart devices that allow for the personalization of communication services and the management of availability
- **Fully hosted, as well as hybrid services, are driving gains with the unified communications market**
 - The market for unified communications infrastructure is expected to hit \$4.8 billion by 2015⁴
 - IP PBX vendors are estimated to have filled over 35 million IP lines - including native IP and hybrid lines - during 2010⁴
 - In 2010 hosted IP PBX services are expected to have grown 15.3 percent, accounting for \$3.4 billion in revenue⁴

²Federal Communications Commission

³Scott Hoffpauir, BroadSoft CTO

⁴ABI Research

Public Market Comparables – Cable Providers

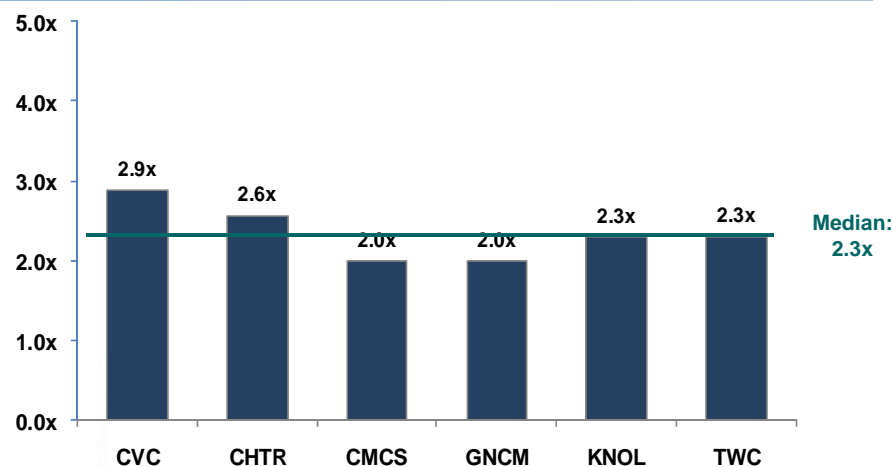
Cable Providers Comparable Trading Multiples ¹

Trading Multiples as of 4/8/2011; (US\$ in Millions)			Operating Metrics				Margins		Growth		TEV Multiple			
Comparable Companies	TEV	Market Cap.	CY2010 Revenue	CY2011 Revenue	CY2010 EBITDA	CY2011 EBITDA	Gross Profit	EBITDA	1 Yr. Revenue	1 Yr. Fwd. Revenue	CY2010 Revenue	CY2011 Revenue	CY2010 EBITDA	CY2011 EBITDA
Cable Providers														
Cablevision Systems Corporation	\$22,431.3	\$9,814.4	\$7,231.2	\$7,752.1	\$2,521.3	\$2,847.6	58.4%	34.9 %	5.6 %	7.2 %	3.1x	2.9x	8.9x	7.9x
Charter Communications Inc.	\$18,702.9	\$6,343.9	\$7,059.0	\$7,293.8	\$2,573.0	\$2,671.7	56.6%	36.4 %	4.5 %	3.3 %	2.6x	2.6x	7.3x	7.0x
Comcast Corporation	\$92,789.2	\$67,216.2	\$37,937.0	\$46,115.1	\$14,662.0	\$16,791.1	59.8%	38.6 %	6.1 %	21.6 %	2.4x	2.0x	6.3x	5.5x
General Communications Inc.	\$1,362.6	\$522.8	\$651.3	\$692.1	\$214.6	\$236.4	68.1%	33.0 %	9.3 %	6.3 %	2.1x	2.0x	6.3x	5.8x
Knology, Inc.	\$1,204.7	\$519.9	\$459.5	\$523.3	\$149.6	\$185.5	67.8%	32.6 %	8.0 %	13.9 %	2.6x	2.3x	8.1x	6.5x
Time Warner Cable Inc.	\$45,055.2	\$24,674.2	\$18,868.0	\$19,557.6	\$6,875.0	\$7,152.1	52.6%	36.4 %	5.6 %	3.7 %	2.4x	2.3x	6.6x	6.3x

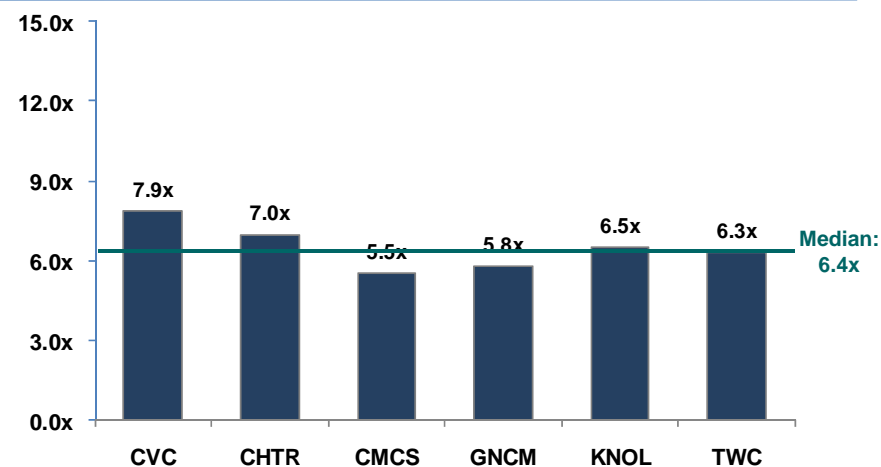
Sources: Capital IQ, SEC Filings, Press Releases and Q Advisors LLC Estimates

High	68.1 %	38.6 %	9.3 %	21.6 %	3.1x	2.9x	8.9x	7.9x
Low	52.6 %	32.6 %	4.5 %	3.3 %	2.1x	2.0x	6.3x	5.5x
Mean	60.6 %	35.3 %	6.5 %	9.3 %	2.5x	2.3x	7.2x	6.5x
Median	59.1 %	35.7 %	5.9 %	6.8 %	2.5x	2.3x	6.9x	6.4x

CY 2011 Revenue Multiples ¹



CY 2011 EBITDA Multiples ¹



Public Market Comparables – Fiber Providers / Wholesale

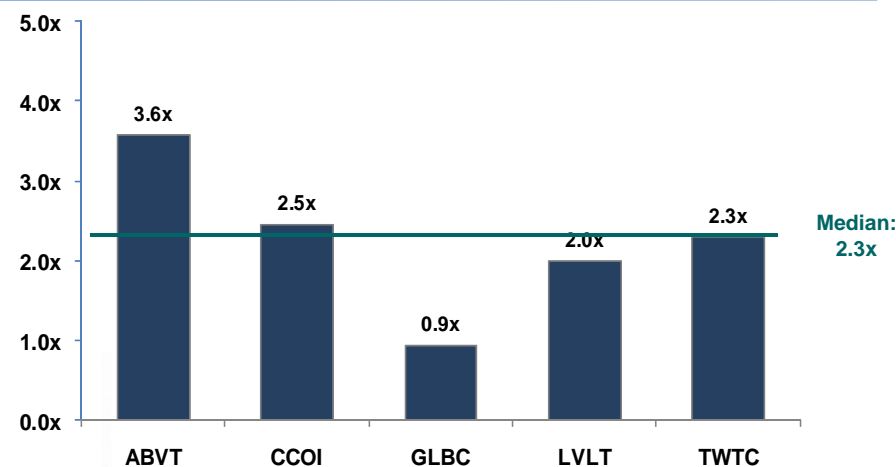
Fiber Providers / Wholesale Comparable Trading Multiples ¹

Trading Multiples as of 4/8/2011; (US\$ in Millions)			Operating Metrics				Margins		Growth		TEV Multiple			
Comparable Companies	TEV	Market Cap.	CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA	Gross Profit	EBITDA	1 Yr. Revenue	1 Yr. Fwd. Revenue	CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA
Fiber Providers / Wholesale														
AboveNet, Inc.	\$1,666.1	\$1,676.7	\$409.7	\$467.0	\$172.3	\$204.2	65.6%	42.1 %	13.8 %	14.0 %	4.1x	3.6x	9.7x	8.2x
Cogent Communications Group Inc.	\$725.1	\$598.4	\$263.4	\$295.2	\$72.3	\$94.0	54.8%	27.5 %	11.7 %	12.1 %	2.8x	2.5x	10.0x	7.7x
Global Crossing Ltd.	\$2,608.2	\$1,517.2	\$2,609.0	\$2,778.7	\$396.0	\$426.8	31.7%	15.2 %	2.9 %	6.5 %	1.0x	0.9x	6.6x	6.1x
Level 3 Communications Inc.	\$1,362.6	\$522.8	\$651.3	\$692.1	\$214.6	\$236.4	68.1%	33.0 %	9.3 %	6.3 %	2.1x	2.0x	6.3x	5.8x
TW Telecom Inc.	\$1,204.7	\$519.9	\$459.5	\$523.3	\$149.6	\$185.5	67.8%	32.6 %	8.0 %	13.9 %	2.6x	2.3x	8.1x	6.5x

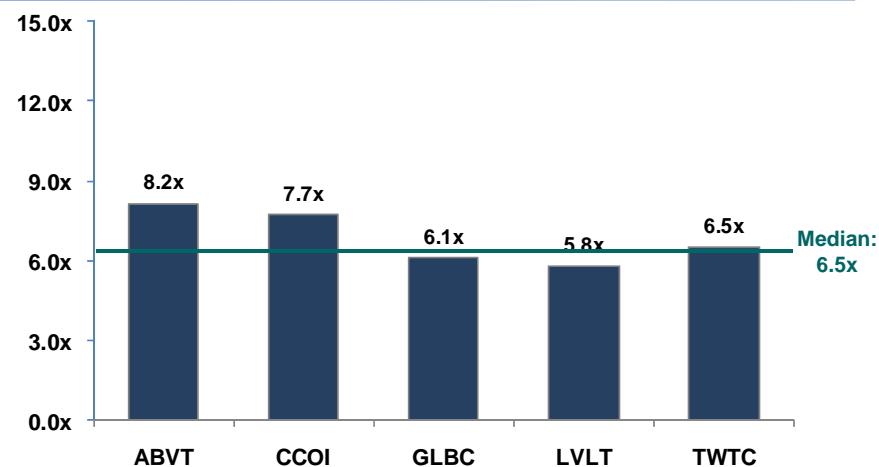
Sources: Capital IQ, SEC Filings, Press Releases and Q Advisors LLC Estimates

High	68.1 %	42.1 %	13.8 %	14.0 %	4.1x	3.6x	10.0x	8.2x
Low	31.7 %	15.2 %	2.9 %	6.3 %	1.0x	0.9x	6.3x	5.8x
Mean	57.6 %	30.1 %	9.1 %	10.5 %	2.5x	2.3x	8.1x	6.9x
Median	65.6 %	32.6 %	9.3 %	12.1 %	2.6x	2.3x	8.1x	6.5x

CY 2011 Revenue Multiples ¹



CY 2011 EBITDA Multiples ¹



¹Source: Capital IQ as of April 8, 2010 and Q Advisors LLC Estimates

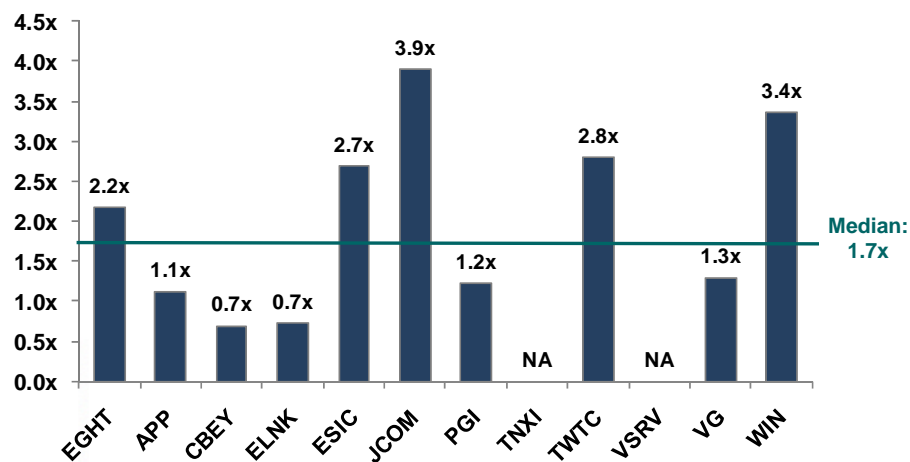
Public Market Comparables – Voice, Data & UC Providers

Voice, Data & UC Providers Comparable Trading Multiples ¹

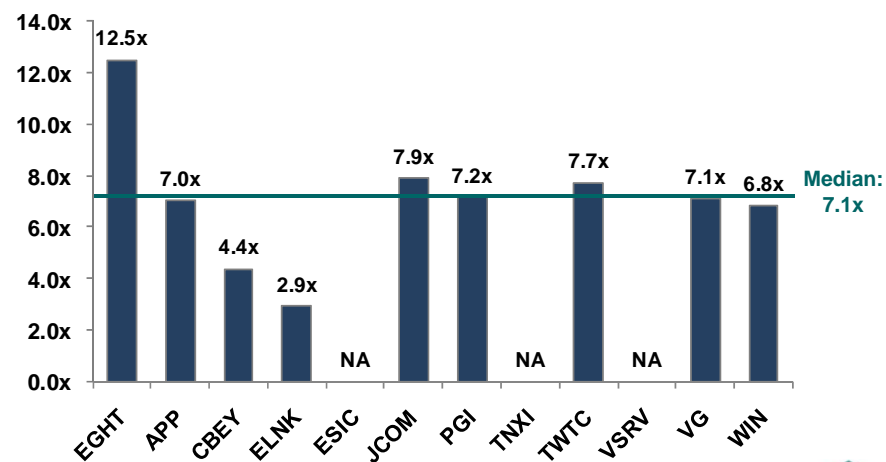
Trading Multiples as of 4/7/2011; (US\$ in Millions)														
Comparable Companies	TEV	Market Cap.	Operating Metrics				Margins		Growth		TEV Multiple			
			CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA	Gross Profit	EBITDA	1 Yr. Revenue	1 Yr. Fwd. Revenue	CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA
Voice, Data & UC Providers														
8x8	\$163.7	\$184.2	\$67.8	\$75.3	\$6.9	\$13.1	67.8%	10.2 %	7.2 %	11.1 %	2.4x	2.2x	23.7x	12.5x
Apptix	\$57.0	\$47.5	\$40.1	\$50.8	\$2.4	\$8.1	35.4%	6.0 %	(5.0)%	26.7 %	1.4x	1.1x	23.8x	7.0x
Cbeyond	\$334.6	\$361.0	\$452.0	\$482.7	\$59.1	\$76.5	68.2%	13.1 %	9.2 %	6.8 %	0.7x	0.7x	5.7x	4.4x
EarthLink	\$914.7	\$871.2	\$622.2	\$1,263.4	\$209.2	\$313.8	62.3%	33.6 %	(14.0)%	103.1 %	1.5x	0.7x	4.4x	2.9x
EasyLink Services	\$219.7	\$124.9	NA	\$81.7	NA	NA	NA	NA	34.0 %	NA	NA	2.7x	NA	NA
j2 Global Communications	\$1,294.2	\$1,373.0	\$255.4	\$331.7	\$119.7	\$164.4	82.7%	46.9 %	4.3 %	29.9 %	5.1x	3.9x	10.8x	7.9x
Premiere Global	\$559.7	\$391.1	\$441.8	\$456.0	\$61.8	\$78.2	59.4%	14.0 %	(2.7)%	3.2 %	1.3x	1.2x	9.1x	7.2x
Telanetix	\$17.9	\$13.3	\$28.5	NA	\$0.3	NA	57.5%	1.1 %	0.8 %	NA	0.6x	NA	59.7x	NA
TW Telecom	\$3,781.0	\$2,908.7	\$1,273.2	\$1,354.5	\$455.1	\$489.4	58.5%	35.7 %	5.1 %	6.4 %	3.0x	2.8x	8.3x	7.7x
VoiceServe	\$4.5	\$4.8	\$4.3	NA	(\$0.7)	NA	51.2%	(16.3)%	46.1 %	NA	1.0x	NA	NM	NA
Vonage	\$1,146.3	\$1,012.8	\$885.0	\$885.3	\$149.0	\$161.6	66.1%	16.8 %	(0.5)%	0.0 %	1.3x	1.3x	7.7x	7.1x
Windstream	\$13,795.1	\$6,400.3	\$3,712.0	\$4,098.7	\$1,808.9	\$2,018.3	62.2%	48.7 %	23.9 %	10.4 %	3.7x	3.4x	7.6x	6.8x
High							82.7 %	48.7 %	46.1 %	103.1 %	5.1x	3.9x	59.7x	12.5x
Low							35.4 %	(16.3)%	(14.0)%	0.0 %	0.6x	0.7x	4.4x	2.9x
Mean							61.0 %	19.1 %	9.0 %	21.9 %	2.0x	2.0x	16.1x	7.1x
Median							62.2 %	14.0 %	4.7 %	10.4 %	1.4x	1.7x	8.7x	7.1x

Sources: Capital IQ, SEC Filings, Press Releases and Q Advisors LLC Estimates

CY 2011 Revenue Multiples ¹



CY 2011 EBITDA Multiples ¹



Public Market Comparables – Data Center / Managed Services

Data Center / Managed Services Comparable Trading Multiples ¹

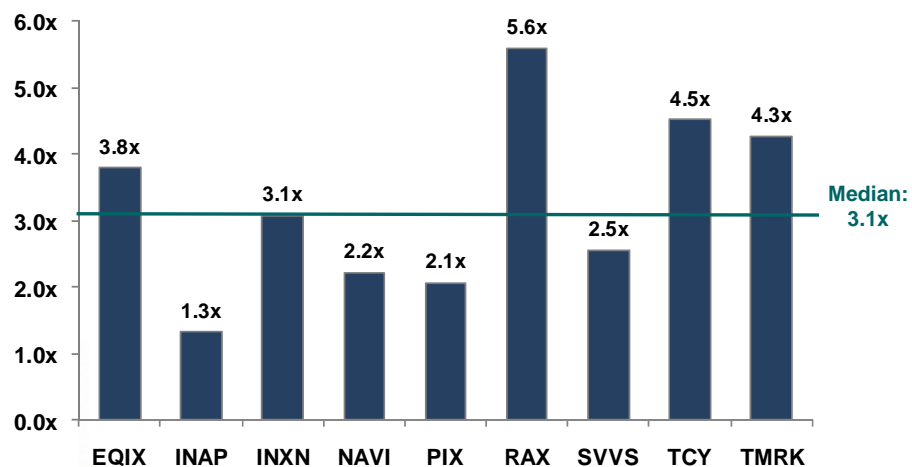
Trading Multiples as of 4/7/2011; (US\$ in Millions)

Comparable Companies	TEV	Market Cap.	Operating Metrics				Margins		Growth		TEV Multiple			
			CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA	Gross Profit	EBITDA	1 Yr. Revenue	1 Yr. Fwd. Revenue	CY 2010 Revenue	CY 2011 Revenue	CY 2010 EBITDA	CY 2011 EBITDA
Data Center / Managed Services														
Equinix	\$5,723.6	\$4,265.1	\$1,220.3	\$1,510.3	\$476.8	\$674.4	44.7%	39.1%	38.3%	23.8%	4.7x	3.8x	12.0x	8.5x
Internap Network Services	\$334.8	\$354.9	\$244.2	\$252.5	\$34.6	\$45.6	39.7%	14.2%	(4.7)%	3.4%	1.4x	1.3x	9.7x	7.3x
Interxion Holding	\$1,075.3	\$859.9	\$279.4	\$349.7	\$106.2	\$134.9	56.3%	38.0%	21.4%	25.2%	3.8x	3.1x	10.1x	8.0x
NaviSite	\$299.8	\$217.2	\$131.0	\$134.8	\$24.3	\$36.3	50.6%	18.5%	8.3%	2.9%	2.3x	2.2x	12.3x	8.3x
Peer 1 Network Enterprises	\$252.5	\$216.8	\$104.9	\$121.9	\$21.4	\$31.6	38.8%	20.4%	13.4%	16.2%	2.4x	2.1x	11.8x	8.0x
Rackspace Hosting	\$5,500.0	\$5,473.3	\$780.6	\$984.2	\$217.6	\$333.2	68.0%	27.9%	24.1%	26.1%	7.0x	5.6x	25.3x	16.5x
Savvis	\$2,701.7	\$2,057.0	\$933.0	\$1,060.0	\$207.6	\$282.0	46.4%	22.3%	6.7%	13.6%	2.9x	2.5x	13.0x	9.6x
Telecity Group	\$1,707.5	\$1,614.6	\$306.7	\$378.2	\$130.3	\$165.8	55.9%	42.5%	15.9%	23.3%	5.6x	4.5x	13.1x	10.3x
Terremark Worldwide	\$1,814.4	\$1,279.3	\$340.7	\$425.8	\$82.1	\$137.2	48.0%	24.1%	22.2%	25.0%	5.3x	4.3x	22.1x	13.2x

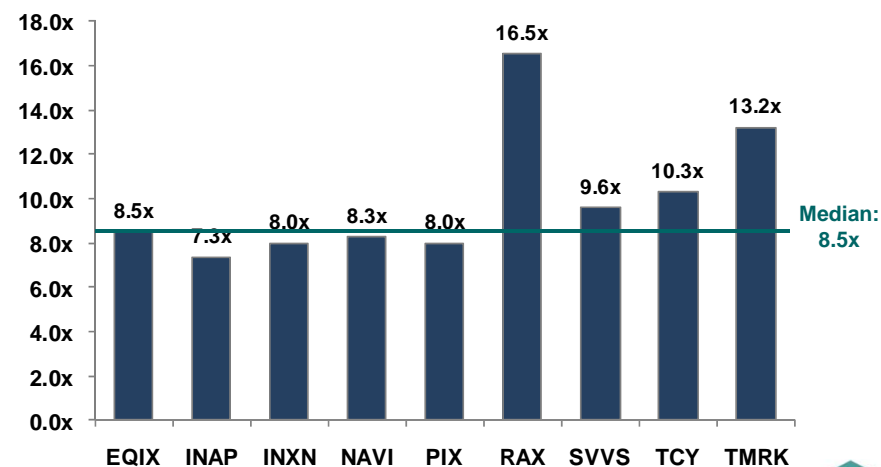
Sources: Capital IQ, SEC Filings, Press Releases and Q Advisors LLC Estimates

High	68.0%	42.5%	38.3%	26.1%	7.0x	5.6x	25.3x	16.5x
Low	38.8%	14.2%	(4.7)%	2.9%	1.4x	1.3x	9.7x	7.3x
Mean	49.8%	27.4%	16.2%	17.7%	3.9x	3.3x	14.4x	10.0x
Median	48.0%	24.1%	15.9%	23.3%	3.8x	3.1x	12.3x	8.5x

CY 2011 Revenue Multiples ¹



CY 2011 EBITDA Multiples ¹



¹Source: Capital IQ, market data as of April 7, 2011

M&A Transaction Comparables – Cable Providers

Cable Providers Comparable Transactions ¹

(US\$ in Millions)

Date	Buyer	Target	Implied TEV	Operating Metrics		TEV Multiple		
				LTM Revenue	LTM EBITDA	LTM Revenue	LTM EBITDA	
Cable Providers								
2/21/2011	Knology, Inc.	Cobridge Communications, LLC	\$30.0	\$15.0	\$5.5	2.0x	5.5x	
2/1/2011	Time Warner Cable	NaviSite	\$251.0	\$128.9	\$26.6	1.9x	9.4x	
11/12/2010	Management Team	Mediacom Communication Corporation	\$3,920.2	\$1,492.1	\$541.0	2.6x	7.2x	
8/3/2010	Knology, Inc.	Sunflow er	\$164.9	\$49.1	\$19.5	3.4x	8.4x	
6/13/2010	CSC Holdings, LLC	Bresnan Communications, LLC	\$1,365.0	NA	\$164.5	NA	8.3x	
3/31/2010	Comcast	New Global Telecom	NA	NA	NA	NA	8.0x	
3/17/2010	Comcast	CIMCO Communications	\$105.0	\$65.0	\$20.4	1.6x	5.1x	
3/5/2010	ABRY Partners, LLC	RCN Corporation	\$1,246.7	\$763.8	\$208.6	1.6x	6.0x	
				High		3.4x	9.4x	
				Low		1.6x	5.1x	
				Mean		2.2x	7.3x	
				Median		2.0x	7.6x	

M&A Transaction Comparables – Fiber Providers / Wholesale

Fiber Providers / Wholesale Comparable Transactions ¹

(US\$ in Millions)

Date	Buyer	Target	Implied TEV	Operating Metrics			TEV Multiple		
				LTM Revenue	LTM EBITDA	LTM Revenue	LTM EBITDA		
Fiber Providers / Wholesale									
Pending	Level 3 Communications	Global Crossing Ltd.	\$2,904.0	\$2,609.0	\$396.0	1.1x	7.3x		
7/19/2010	NTELOS	FiberNet (West Virginia)	\$170.0	\$76.0	\$25.0	2.2x	6.8x		
6/24/2010	Zayo Group	American Fiber Systems, Inc.	\$183.6	\$30.3	\$10.6	NM	NM		
3/5/2010	ABRY Partners	RCN Corp.	\$1,246.7	\$763.8	\$208.6	1.6x	9.0x		
3/1/2010	Zayo Group	AGL Networks	\$71.5	NA	NA	NA	NA		
12/1/2009	NTELOS Holdings	Allegheny Communications	\$27.0	\$8.0	\$4.5	3.4x	6.0x		
11/10/2009	Windstream Corporation	D&E Communications	\$328.0	\$147.6	\$64.2	2.2x	5.1x		
9/9/2009	Zayo Group	FiberNet Telecom Group	\$93.6	\$60.4	\$10.5	1.6x	8.9x		
7/1/2009	low a Telecommunications	Sherburne Tele Systems	\$81.2	\$29.4	\$11.3	2.8x	7.2x		
							High	3.4x	9.0x
							Low	1.1x	5.1x
							Mean	2.1x	7.2x
							Median	2.2x	7.2x

M&A Transaction Comparables – Voice, Data & UC Providers

Voice, Data & UC Providers Comparable Transactions ¹

(US\$ in Millions)

Date	Buyer	Target	Implied TEV	Operating Metrics		TEV Multiple		
				LTM Revenue	LTM EBITDA	LTM Revenue	LTM EBITDA	
Voice, Data & UC Providers								
4/1/2011	CenturyLink	Qwest Communications	\$22,240.2	\$12,104.0	\$4,267.0	1.8x	5.2x	
3/2/2011	Earthlink	STS Telecom	\$34.8	\$22.9	\$5.2	1.5x	6.7x	
2/28/2011	FPL FiberNet	Grande Communications, Fiber Assets	\$47.0	\$13.7	\$6.0	3.4x	7.8x	
2/8/2011	PAETEC	XETA Technologies	\$62.1	\$85.7	\$3.7	0.7x	16.6x	
12/20/2010	Earthlink	One Communications	\$370.0	\$575.0	\$79.0	0.6x	4.7x	
12/8/2010	Earthlink	ITC^DeltaCom	\$491.4	\$445.3	\$84.8	1.1x	5.8x	
12/2/2010	Windstream	Q-Comm Corporation	\$777.9	\$231.0	\$92.8	3.4x	8.4x	
10/29/2010	Riverside Partners	Tech Valley Communications	NA	NA	NA	1.5x	6.5x	
10/1/2010	Neutral Tandem	Tinet SpA	\$88.2	\$53.4	NA	1.7x	NA	
9/13/2010	PAETEC	Cavalier Telephone	\$460.0	\$390.0	\$89.9	1.2x	5.1x	
7/16/2010	YMAX Communications	VocalTec Communications	\$10.4	\$7.1	(\$2.7)	1.5x	NM	
6/8/2010	SARCOM	Network Services Plus	\$14.3	\$15.4	NA	0.9x	NA	
6/1/2010	Windstream	lowa Telecommunication Services	\$1,125.4	\$253.4	\$123.1	4.4x	9.1x	
5/24/2010	Amcom Telecom	IP Systems	\$18.4	\$10.8	NA	1.7x	NA	
3/31/2010	Comcast	New Global Telecom	NA	NA	NA	NA	8.0x	
3/17/2010	Comcast Phone of Illinois	CIMCO Communications	\$105.0	\$65.0	\$11.7	1.6x	9.0x	
2/8/2010	Windstream	NuVox	\$644.0	\$564.8	\$98.1	1.1x	6.6x	
1/31/2010	Spiritel	Boucon Network Solutions	\$1.4	\$3.0	\$0.2	0.5x	9.0x	
11/10/2009	Windstream	D&E Communicatoins	\$321.3	\$147.6	\$64.2	2.2x	5.0x	
11/2/2009	Spiritel	Edge Solutions	\$15.2	\$9.0	\$1.1	1.7x	13.3x	
7/1/2009	lowa Telecommunication Services	Sherburne Tele Systems	\$84.6	\$29.4	\$11.3	2.9x	7.5x	
7/1/2009	NextGenTel	Tele2 Norge, Broadband/VoIP Unit	\$13.9	\$50.9	(\$5.7)	0.3x	NM	
						High	4.4x	16.6x
						Low	0.3x	4.7x
						Mean	1.7x	7.9x
						Median	1.5x	7.5x

CONFIDENTIAL – Data relating to STS Telecom, Tech Valley Communications and Grande Communications should not be disclosed

¹Source: Capital IQ, SEC Filings, Press Releases and Q Advisors LLC Estimates

M&A Transaction Comparables – Data Center / Managed Services

Data Center / Managed Services Comparable Transactions ¹

(US\$ in Millions)

Date	Buyer	Target	Implied TEV	Operating Metrics		TEV Multiple		
				LTM Revenue	LTM EBITDA	LTM Revenue	LTM EBITDA	
Data Center / Managed Services								
2/1/2011	Time Warner Cable	NaviSite	\$251.0	\$128.9	\$26.6	1.9x	9.4x	
1/27/2011	Verizon Communications	Terremark Worldw ide	\$1,841.8	\$351.5	\$82.1	5.2x	22.4x	
12/3/2010	j2 Global Communications	Protus IP Solutions	\$190.3	\$74.3	\$20.4	2.6x	9.3x	
12/1/2010	Windstream Corporation	Hosted Solutions	\$310.0	\$51.7	NA	6.0x	NA	
11/3/2010	Cbeyond	MaximumASP / Aretta	\$35.9	\$13.1	NA	2.7x	NA	
10/5/2010	Welsh, Carson, Anderson & Stow e	Peak 10	\$410.0	\$69.5	\$34.7	5.9x	11.8x	
8/3/2010	GI Partners	SoftLayer Technologies	\$475.0	\$83.5	\$33.4	5.7x	14.2x	
6/16/2010	Savvis	Fusepoint	\$121.0	\$41.7	\$12.0	2.9x	10.1x	
6/11/2010	Cincinnati Bell Technology Solutions	Cyrus Netw orks	\$530.0	\$73.0	\$42.0	7.3x	12.6x	
4/30/2010	Equinix	Sw itch & Data Facilities Co.	\$851.5	\$215.0	\$68.2	4.0x	12.5x	
						High	7.3x	22.4x
						Low	1.9x	9.3x
						Mean	4.4x	12.8x
						Median	4.6x	12.2x

Comparable Summary

Comparable Summary

Comparable Industries	Transaction TEV Multiple		Trading TEV Multiple			
	Mean Revenue	Mean EBITDA	CY 2010 Mean Revenue	CY 2011 Mean Revenue	CY 2010 Mean EBITDA	CY 2011 Mean EBITDA
Valuation Summary						
Cable	2.0x	7.6x	2.5x	2.3x	6.9x	6.4x
Fiber / Wholesale	2.2x	7.2x	2.6x	2.3x	8.1x	6.5x
Voice, data and UC providers	1.5x	7.5x	1.4x	1.7x	8.7x	7.1x
Data Center / Managed Services	4.6x	12.2x	3.8x	3.1x	12.3x	8.5x

Key M&A Themes

Rapid industry consolidation is being used to expand markets and business offerings

Regional leaders are seeking geographic diversification

- M5 Networks, a New York based provider, purchased Geckotech in an effort to move into Chicago, a market thought to be one the strongest for selling communications services

Companies are merging to form combined entities that are able to offer integrated packages to a larger addressable market

- Bandwidth.com, a provider of voice and connectivity to the enterprise directly and through channels, purchased Dash Carrier Services, which focuses on the wholesale market with add-on services like E911, CNAM, and 411 as well as origination and termination
- Windstream's purchase of Hosted Solutions demonstrates even the more sedate ILECs are moving aggressively

Traditional service providers are making acquisitions to expand offerings

Established service providers are seeking targets that offer new technologies and product lines

- Comcast purchased NGT in an effort to substantiate their business voice offerings to the enterprise market
- Global Crossing acquired Genesis Networks and gained entry to the international video over IP market
- Time Warner's purchase of NaviSite provides an entry into data and managed services

Service providers who have historically been "trunking only" are making strategic moves to deliver hosted/cloud offerings

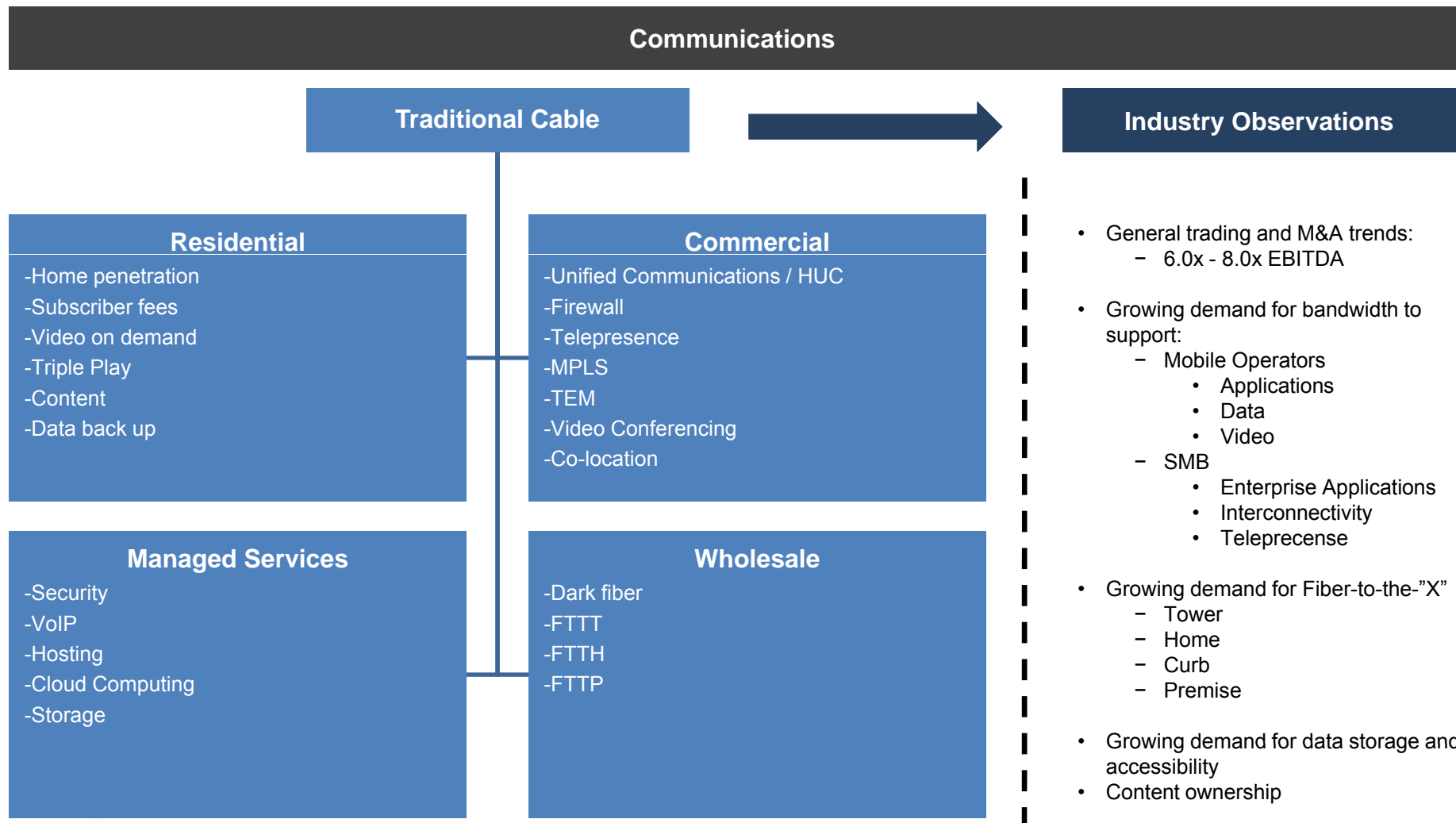
- Broadvox's acquisition of Cypress was based on their interest in leveraging Cypress's C3IP and C4IP "UC as a Service" solution
- Cbeyond's purchase of both Aretta and MaximumASP demonstrates the company's push to establish a foothold within the hosted solution marketplace (2.7x Revenue)

Financial Sponsors are interested in establishing platforms for industry rollup

Numerous small and regionally focused players exist within a rapidly advancing industry

- Bringing together geographically dispersed providers will increase the nationwide availability of cloud-based voice solutions and make customer adoption more likely
- A combined entity is able to speed the development of technology and OSS platforms, making investment more attractive and growth more sustainable

Cable Evolution Model



Valuation Drivers

Influencing Factors

- **Operating cash flow**
- **Capital expenditures**
- **Size of customers**
- **Multi-location customers**
- **Average revenue per user**
- **Months under contract**
- **Churn rate**
- **Acquisition cost**
- **Ability to up-sell**
- **Customer premises equipment and how it is sold or booked**
- **Proprietary technology owned**
- **Offered services**
- **Back office**
- **Management team**
- **Sales channel**
- **Ability to offer network**
- **Ease of integration**

The New Paradigm Convergence Landscape

