

QWEST CORPORATION

STATE: Washington

DOCKET NO: UT-033044

CASE DESCRIPTION: In the Matter of the Petition of Qwest Corporation to Initiate a Mass-Market Switching and Dedicated Transport Case Pursuant to the Triennial Review Order

INTERVENOR: Advanced TelCom, Inc., Eschelon Telecom of WA, Inc., Integra Telecom of WA, Inc., Global Crossing Local Services, Inc., McLeodUSA Telecommunications, Inc., Pac-West Telecomm, Inc., Time Warner Telecom of WA, LLC, and XO WA, Inc.

REQUEST NO: Joint CLECs 02-017

REQUEST:

Regarding Exhibit RT-9HC to the Direct Testimony of Rachel Torrence on Behalf of Qwest Corporation dated December 22, 2003, for each CLEC on each route, please provide a detailed explanation of the basis for Qwest's assertion that that CLEC has self-provisioned transport facilities, or offers wholesale transport services, on that route. Please identify and provide a copy of all documents or other evidence that Qwest or one of its contractors gathered for, or on which Qwest relied to include, each CLEC on each route.

RESPONSE:

As referenced on page 22 of the errata filed on the direct testimony of Ms. Torrence, information was obtained from publicly available sources as to which carriers in the Seattle MSA were offering wholesale services including transport and dark fiber. Those public sources are referenced in Attachment A.

Data relied on to determine the routes and the actual carriers and their locations is included in Exhibits RT.2C and Exhibit RT.3HC of Ms. Torrence's Direct Testimony.

As additional information is gathered on a CLEC by CLEC, route by route basis, this data response will be supplemented.

Respondent: Michael Wolz, Qwest Manager

Carrier	URL
Allegiance	http://www.algx.com/wholesale/wholesale.jsp
AT&T(TCG)	http://www.business.att.com/content/productbrochures/ets.pdf
ELI	http://www.eli.net/carriers.html
Level 3	http://www.level3.com/561.html
MCI, MCI Metro, MCI World com, MFS(MCI)	http://global.mci.com/wholesale/services4U/carrier/
MFN/Metromedia now Abovenet	http://www.abovenet.com/products/access-darkfiber.html

McLeod	http://www.mcleodusa.com/ProductCategory
Sprint	https://www.sprintbmo.com/bizpark/localwholesale/html/p_dark_fiber.html
Williams	http://www.witel.com/services/transport/metroaccess/index.html
XO Comm (Next Link)	http://www.xo.com/products/carrier/telcocollocation/index.html : http://www.xo.com/about/network/index.html

Wholesale Transport

Web Site Evidence

One Source for Business Telecom

allegiancetelecom, inc.

Wholesale Telecom Solutions

[About Allegiance](#) / [Business Solutions](#) / [Internet Services](#) / [Wholesale](#) / [Custo](#)

Wholesale Telecom

[Home](#)

▶ [Wholesale Solutions](#)

[Managed Modem](#)

[Port Services](#)

[Dedicated DS1 Aggregation](#)

[Wholesale Dedicated Internet Access](#)


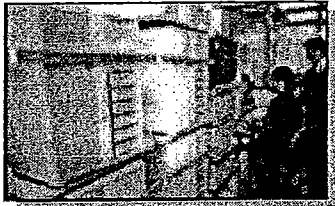
[IP Aggregation](#)

[Collocation](#)

[ISDN PRI](#)

[Broadband Toolkit](#)

1-877-620-3303

Wholesale Telecom Solutions

Choosing the right partner is critical to your success, and partnering with Allegiance Telecom means you get an experienced networking consultant that understands packet-switch technology as well as traditional circuit-switch networks. We take the worry out of your network performance so you can concentrate on what's important - running your business and serving your customers.

Our Broadband-xSP, Enterprise and Government groups provide a wide range of telephony and Internet solutions for service providers, including ISPs, local and international carriers, building-centric access providers, Fortune 500 Companies, governmental and educational organizations.

Download our [Carrier and Service Provider Brochure](#). (PDF: 259K, 8 Pages)

Review our [Wholesale Service Level Agreement](#)

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AT&T

AT&T's "Physical Transport Network"
Sales Brochure

The screenshot shows a web browser window with the address <http://www.business.att.com/content/productbrochures/ets.pdf>. The page features the AT&T logo at the top left and the word "network" in a large, stylized font. The main content is organized into several columns and sections:

- Devote More Time to Your Business:** A paragraph explaining that a reliable communications network is critical to day-to-day business operations and that AT&T's services can reduce the cost of maintaining a large network.
- Put AT&T Experience to Work For You:** A paragraph highlighting AT&T's 80-year history and its ability to provide a single point of contact for all network needs.
- Benefits:** A section listing several key benefits:
 - Single Point of Contact:** A Management Center streamlines capabilities by providing a single point of contact for all network needs.
 - Dedicated Team of Qualified Personnel:** AT&T designates a team of technical experts and administrative specialists to solve problems and track tickets to closure.
- Experience AT&T's Enhanced Transport Services:** A section detailing the services provided, including Local Exchange Carriers and Alternate Access Services, and mentioning the "ETMC - the Heart of AT&T Network Management".

At the bottom of the page, there is a navigation bar with "2 of 8" and a "Date & Time" indicator showing "Thursday, January 08, 2004".

Reference to sale of wholesale services to other carriers

Date & Time

Electric Lightwave

Top portion of page 1 of Electric Lightwave's Carrier Accounts page of their web site.

Electric Lightwave establishes themselves as a wholesaler of services to other carriers.

Date & Time

Products and Services - Carrier Accounts - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Search Favorites Media

Address: http://www.ell.net/carriers.html

ELECTRIC LIGHTWAVE

PRODUCTS AND SERVICES INVESTORS MEDIA RELATIONS CONTRACTS & TARIFFS TECH SUPPORT CONTACT US

Products and Services
Cities We Serve
Carrier Accounts
Log onto Customer Insite
Strategic Partners

PRODUCTS AND SERVICES
Carrier Accounts

Electric Lightwave's Carrier Accounts Division provides telecommunications services to the following types of customers nationwide:

- Any RCC (registered common carrier) who is registered with the state commissions
- Interexchange Carriers (IXC)
- Local Exchange Carriers (LEC)
- Independent Local Exchange Carriers (ILEC)
- Independent Telephone companies
- Competitive Local Exchange Carriers (CLEC)
- Data Local Exchange Carriers (DLEC)
- DSL providers
- Building Local Exchange Carriers (BLEC)
- Shared Tenant providers
- Long Distance companies
- Wireless providers
- Cellular companies
- Cable providers
- Voice over IP carriers (VOIP)

Sales Director - Craig Neisen
Customer Service - 1-888-444-2267
Customer Service Supervisor - Judi Murray
Customer Service Manager - Michele Palermo

Please fax or e-mail your orders to 585-262-9549 or elrochester@frontiercorp.com

Please contact us today to learn about our current promotion.

Local Telephone Services

- Business Lines
- Analog and Digital Trunk Services
- Foreign Exchange Services
- ISDN - PRI
- Voice Messaging
- Custom Calling Services
- Wholesale Local Telephone Service
- LEC Resale Products
- Local Number Portability

Other Services

- Frame Relay - DS0 to DS1
- International Frame Relay
- Dedicated Internet Services - Fractional T-1 to OC3
- ATM - DS1 to DS3
- Transparent LAN Service
- Wholesale Remote Dial Up
- Internet Access
- Customer Network Monitoring
- Managed Router Service
- Usage Based Internet - DS3

Products and ... Best Paint Sh...

Friday, January 09, 2004 5:58 AM

Electric Lightwave

Bottom portion of page 1 of Electric Lightwave's Carrier Accounts page of their web site.

Products and Services - Carrier Accounts - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Search Favorites Media

Address: http://www.elli.net/carriers.html

Products and Services

- Cities We Serve
- Carrier Accounts
- Strategic Partners

Internet remnant providers

- Long Distance companies
- Wireless providers
- Cellular companies
- Cable providers
- Voice over IP carriers (VOIP)

Sales Director - Craig Nelson
Customer Service - 1-888-444-2287
Customer Service Supervisor - Judi Murray
Customer Service Manager - Michele Palermo

Please fax or e-mail your orders to 585-262-9549 or
elrochester@frontiercorp.com

Please contact us today to learn about our current promotion.

Local Telephone Services

- Business Lines
- Analog and Digital Trunk Services
- Foreign Exchange Services
- ISDN - PRI
- Voice Messaging
- Custom Calling Services
- Wholesale Local Telephone Service
- LEC Resale Products
- Local Number Portability

Data Services

- Frame Relay - DS0 to DS1
- International Frame Relay
- Dedicated Internet Services - Fractional T-1 to OC3
- ATM - DS1 to DS3
- Transparent LAN Service
- Wholesale Remote Dial Up Internet Access
- Customer Network Monitoring
- Managed Router Service
- Usage Based Internet - DS3 to OC3
- 10 Base-T and 100 Base-T Ethernet
- Collocation/Data Center

Long Distance Services

- Switched 1+ Services
- Dedicated 1+ Services
- Dedicated Toll Free Services
- Switched Toll Free Services
- Travel Cards

Network Services

- Local Loop Access DS1 to OC48
- Longhaul DS1 to OC48
- Dedicated SONET Rings
- Dense Wave Division Multiplexing - (DWDM)
- 10 meg Ethernet
- Fast Ethernet
- Gigabit Ethernet

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(Privacy Policy / Account Use Policy)

Products and ... Just Print Sh... Friday, January 09, 2004 6:15 AM

Electric Lightwave advertises transport services.

Date & Time

Level 3

Level 3's (3)Link Dark Fiber portion of the Products section of their web site.

The screenshot shows a Microsoft Internet Explorer browser window displaying the Level 3 Communications website. The address bar shows 'http://www.level3.com/561.html'. The page content includes a navigation menu with 'Home', 'Support', 'Sales Inquiries', and 'Technical'. The main content area is titled '(3)LINK DARK FIBER' and lists various services such as 'Product Services', 'Voice Termination', 'Carrier Collocation', 'Comcast/Western', 'Cross Roads/Wholesale', 'Managed Network Services', 'Managed Network Services and Managed Security', and 'Managed Network Services'. A section titled '(3)Link Dark Fiber' describes the service as providing a fiber optic network without the burden of network construction. It lists 'Inter-city Features' and 'U.S. Metro Features'. A 'European Metro Features' section is also present. The page footer includes 'Level 3 Communications, Inc.', '© 2004 Level 3 Communications, Inc.', and 'All Rights Reserved'.

Level 3 advertises wholesale transport services to other carriers.

Date & Time

MCI WorldCom

MCI's UUNET Wholesale page of their web site.

MCI advertises wholesale transport services to other carriers.

The screenshot shows a web browser window displaying the MCI UUNET Wholesale page. The browser's address bar shows the URL: <http://global.mci.com/wholesale/services4/carrier/>. The page features a navigation menu with links for Home, Products, News, About MCI, and Company Values. The main content area is titled "UUNET Wholesale" and "Carrier Services".

Carrier Services

As a carrier's carrier, UUNET wants to be your partner in the telecomm world of tomorrow. An enthusiastic and dedicated "Carrier team" focuses exclusively on your needs in order to design tailored solutions and answer promptly to your requests. In the fast-moving arena of the networks, UUNET offers you commitment and a leading network infrastructure to support you in designing the answers to the communication needs of your customers. Our goal is to be at your side, our job is to provide the right solution for your market through a range of consistent and flexible services continuously in development.

Our Carrier portfolio extends from interconnection services giving you access to the world-wide UUNET coverage to tailored programmes that allow you the distribution of the wide range of our value-added services. Ask more details about UUNET Data, Voice and Internet Services, for example:

- Voice and Data Interconnect
- High quality bandwidth and advanced data and internet solutions to help you building your network
- Global Data Link, UUNET's DDM service, ATM, Frame Relay, FRASL, Global Internet Transit are some of UUNET carrier services in this area.
- Advanced Data Resell, Global Inbound Service

All these offers rely on a state-of-the-art fibre optic network, which spans the world. The Hercules Pan European network extends to almost 13,000 km, while the 12,500 km Global transatlantic cable system links Europe with the US. Our national network strategy has seen the completion of networks in Belgium, France, Germany and the UK connecting over 50 major cities. And UUNET brings you one of the world's most reliable Internet backbone networks, with over 2,500 points of presence.

Whatever services you ask us to provide, you can rely on the knowledge that you have chosen a strong communication partner who takes the time to understand your business and provides you with the best packages of services and support tailored to your exact needs... and help you make the most of your opportunities in your marketplace.

For an overview of what we can offer you as a Carrier, please view our **Carrier Solutions Brochure** by clicking [here](#).

For further information on our Data products portfolio, please [click here](#).

For further information on our Internet products, please [click here](#).

For further information on our Voice products portfolio, please [click here](#).

The browser's status bar at the bottom indicates the date and time: Friday, January 09, 2004, 10:38 AM.

Date & Time



AboveNet

Products & Services	Solutions	News	About AboveNet	Partners	Investors
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AboveNet Access Services - Dark Fiber

Meeting Demand At A Fixed Cost

Over the last several years Abovenet has focused on the last mile, laying thousands of miles of fiber-optic cable in major metropolitan areas throughout the US and Europe. Abovenet has delivered metropolitan area optical networking to bandwidth-starved businesses previously boxed in by copper, complexity, and high cost. By tapping into AboveNet's extensive metropolitan area network, you can manage your communication costs while reaping the benefits of fiber's virtually unlimited bandwidth capabilities. As our network continues to expand, we can help you grow your business, entering new markets and connecting facilities to your communication infrastructure.

Every first year economics student is taught that as demand increases prices follow. Abovenet is changing the way that bandwidth is priced. When you lease AboveNet dark fiber the cost of your fiber will never go up, no matter how much bandwidth you utilize. AboveNet fiber is priced at a fixed-cost.

With AboveNet's dark fiber, you can meet your growing bandwidth demands both quickly and cost-effectively. When you lease dark fiber from AboveNet you gain your own private optical network giving you the flexibility, security, and reliability you need to manage your own infrastructure today and for years to come while keeping cost constant.

Staying Ahead of Demand

With currently available technology, a single strand of fiber can transmit over 2 terabits of information per second - this number is increasing rapidly. Utilizing AboveNet's optical fiber you not only meet your growing need for bandwidth but you stay ahead of the demand curve by adding more capacity quickly and cheaply.

With AboveNet's dark fiber optical network you gain the benefits of:

Unparalleled security

As the only user of your fiber you can rest assured that no other traffic is on your network an access your data. Not simply just a secure network, but a sovereign one.

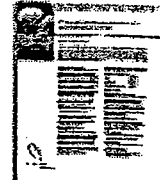
Flexibility

Since you control your own infrastructure you decide how much capacity to use and the type: that best meet your needs.

Whether you choose to utilize one of Abovenet's managed optical solutions or run your own r have a wide range of transport protocols and applications available to use:

- o Disaster Recovery
- o Storage Networks
- o Data Mirroring
- o Video Conferencing
- o Distance Learning
- o IP

Pro



AboveNet
Deploye
Operation
U.S. Centi

AboveNet
Managed
Offers Cu
Secure, A
Off-Site Pi
Mission-C

Liz Claibo
Chooses
for Private
Network

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IP

Products & Services

- Overview
- Access
- Transport
- Hosting
- Storage
- App Management
- Resources

Go:

Sales Inquiry Form

*formally
MPLS /
MetroMedia*

- SONET
- DWDM
- ATM
- Gigabit Ethernet

Abovenet can provide the expertise to manage or assist you in managing your network. We c
variety of network services and connectivity options.

Discover the power of unconstrained information exchange on an all-optical infrastructure to
productivity and transform your business.

AboveNet. It's about time.

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- Site Information**
- Site Map
- Acceptable Use Policy
- Browser Requirements
- Privacy Policy
- Copyright Notice
- Tariffs
- Related Links**

Site Search

You can narrow your Wholesale search by filling in the following:

Search for

or,

[Wholesale](#) will link you to the home page for this section.

or,

Site Search Results

Wholesale

More Wholesale Services

Colleges and universities are faced with the challenge of providing students with reliable phone and data networks. At McLeodUSA we understand the distinct communications requirements of universities and have designed effective solutions that provide students with secure reliable connections at affordable rates.

More Wholesale Services

McLeodUSA's Access Toll Free Carrier Services are designed to reduce the burden of toll free traffic on local telephone lines. Outbound toll free calls are routed to McLeodUSA on a dedicated trunk, freeing valuable capacity on your local telephone lines. And with each call routed from your local lines to McLeodUSA's advanced network, you earn additional revenue.

Wholesale Services

Designed specifically for carriers, McLeodUSA's Dedicated Carrier Termination Services provide fast, accurate termination of calls to any point on the globe. Leveraging 34 network access switches and years of experience in providing competitive access, we help carriers reduce costs and improve service for callers.

Wholesale Services

If you need to increase your network's power and security, while reducing storage and maintenance burdens, you need Colocation Services from McLeodUSA. You'll be sure your

Search

Find the right products for your needs

Browse by Product

Your Account

Customer Service
For more information on McLeodUSA products and services, call (800) 1-800-1234

Exhibit No. _____ (DRF-4)
Docket No. UT-033044
Page 13

equipment is safe and secure as all of our colocation facilities are monitored 24/7.

Wholesale Services

If your company is looking to unlock opportunities created by deregulation in the telecommunications industry, Competitive Carrier Access Services from McLeodUSA holds the key. Our dedicated team of experts can help you understand your access opportunities, calculate rates, and choose the right product and technical support options based on your unique needs.

Wholesale Services

McLeodUSA Carrier Origination Services provides fast, accurate call origination from any point within the U.S., Canada, U.S. Virgin Islands, Puerto Rico, Guam and CNMI. Leveraging 34 network access switches and years of experience in providing competitive access, we help carriers reduce costs and improve service for customers.

Wholesale Services

McLeodUSA Private Line Carrier Services make it easy for your customers to transmit mission-critical data, video and multimedia communications.

Wholesale Services

McLeodUSA's Local PRI Carrier Services make it easy for you to provide your customers with the fast, reliable Internet connections they're looking for, at a cost you can afford. We offer all the tools you need to enter the ISP market, including colocation, local access, private line, and PRI-ISDN - all at affordable rates.



People are asking for a better communications company. We're answering the call.

[Take our survey ▶](#)

[Tell us about your business ▶](#)



Special offers from McLeodUSA!

For a limited time, save big on select Preferred AdvantageSM services

[Learn more ▶](#)

Send a text message now!

Send a text message from the web.



[Click here ▶](#)

Sprint

Sprint's Wholesale page of their web site.

Sprint Business: Wholesale Products and Services - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Address http://www.sprintbiz.com/wholesale/products/

Sprint.com Proprietary Business About Sprint

Sprintbiz.com Products & Services Solutions Library Customer Support Contact Sales

Wholesale Products and Services

Add reliable access to your portfolio
Sprint Wholesale gives resellers access to a broad range of connectivity solutions, backed by industry-leading support, and the most aggressive service level agreements (SLAs) around.

A cost-effective Dedicated IP Solution?
From Sprint, of course. Now, take advantage of flat rates through the U.S. when you purchase a full DS Sprint end access bundle. Download the pdf for all the details.

Contact Sales
Call 1.800.788.3240 or contact sales@wholesale.sprint.com

Sprint Network Advantage
Voice - Our feature-rich voice portfolio includes Customized Network Routing, FONCARD™, Outbound Voice Services, Personal Conferencing, and Toll-free Services
Data - Expand your services and reach new customers with innovative services including ATM, CPE, Direct Wavelength, Frame Relay, and Private Line

Customer Only Log On
User Name:
Password:
Log On

Sprint Wholesale

- Products and Services
- Voice
- Data
- International
- Branding
- Enhanced Network
- E-Business
- Become a Reseller
- News and Events
- Customers Only

Sprint Business... Best Print Sh...

Friday, January 09, 2004 6:45 AM

Sprint advertises wholesale services to other carriers.

← Date & Time

Sprint

Sprint's Wholesale Enhanced Network page of their web site.

The screenshot shows the Sprint Wholesale Enhanced Network website. At the top, there is a navigation menu with links for 'Personal', 'Business', 'Contact Sales', 'Customer Support', 'Solutions', 'Library', and 'Products & Services'. Below the menu, there is a search bar and a 'search' button. The main content area is divided into several sections:

- Wholesale**: A list of products and services including Voice, Data, International, Branding, Enhanced Network, Carrier Transport, CIC Service, CPE Fraud Detect, Signaling System 7, and E-Business.
- Good call management gets even better with Sprint Enhanced Network**: A section describing how the network improves call management, including tracking bills, monitoring call status, and detecting fraud.
- Carrier Transport**: A section explaining how Carrier Transport is a billing platform that gives users flexibility in structuring call rates and discounts.
- CIC Service**: A section detailing how CIC Service enables users to increase revenue by capturing previously unidentified and unbillable calls.
- CPE Fraud Detect**: A section explaining how CPE Fraud Detect monitors all outbound traffic with international termination as well as inbound toll-free extension traffic.

On the right side of the page, there is a login form with fields for 'User Name' and 'Password', and a 'Log On' button. Below the login form, there is a link to 'Choose ability. Choose reliability. Learn more.' At the bottom of the page, there is a footer with the text 'Sprint Business' and a date/time stamp 'Friday, January 09, 2004 8:39 AM'.

Sprint advertises wholesale transport services to other carriers.

Date & Time

Williams Communications

Williams Communications Metro Access page of their web site.

Williams Communications advertises wholesale services to other carriers.

Date & Time

Metro/Extended Access

Read more:
Extreme Savings Promotion
Metro Access Partners
Metro Access Brochure (277k)

How It Works
Metro access services extend our award-winning network into major markets and high-bandwidth locations, enabling on-net connectivity via high-speed private line and optical wave services.

Services
Witel offers DS-1 through OC-48 private line, and OC-48 and OC-192 optical wave services to fit your growing bandwidth needs in the metro marketplace. Both services provide secure, reliable transportation of your mission-critical traffic.

Applications
Our metro services appeal to carriers, ISPs, ASPs, SSPs, CLECs, enterprises, government organizations and educational institutions. Anyone moving traffic between high-bandwidth locations, such as carrier hotels, ILEC central offices, POPs, neutral collocation facilities, server sites and other network access points can benefit from our services.

Benefits
Some of the benefits of our metro services are:

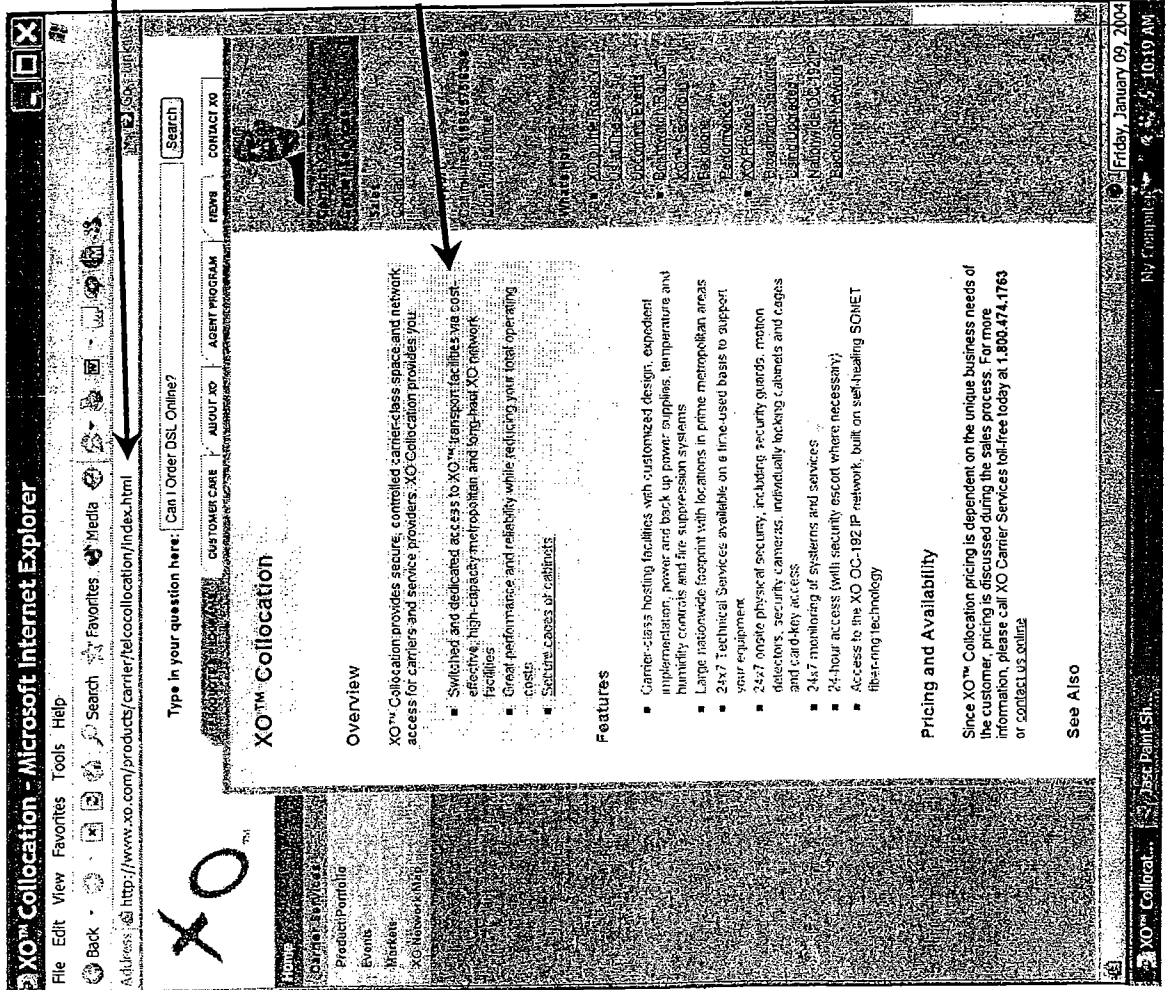
- **Nationwide Reach** — We provide metro access service to high-bandwidth locations in hundreds of cities throughout the United States, enabling you to concentrate on your

Friday, January 09, 2004 9:48 AM

XO Communications

XO Communications' Collocation page of their web site.

XO Communications advertises wholesale services.



Date & Time