

Did You Know?

"Global Crossing's core network connects more than 300 cities and 30 countries worldwide, and delivers services to nearly 600 cities, 60 countries and 6 continents around the globe."

To learn more visit us at:
www.globalcrossing.com

Control your
account with
uCommand

What can
convergence
save you?

Zoom through
2005 - Special
offers to help you
achieve your
business goals. **Pg. 2**

PRODUCT NEWS

Global Crossing recently deployed IPv6 in our global network for end-to-end security, auto-configuration and mobile IP networking enabling the next generation of Internet services and applications. For more information, please visit us at:
www.globalcrossing.com

Q4 2005

Welcome from Ted Higase

EVP, Worldwide Carrier Services

In wrapping up 2005, I would like to highlight the new services, capabilities and network reach Global Crossing recently rolled out to help you meet the demands of your customers. Of note: In October we extended our reach and now offer IP VPN to 12 key markets in mainland China through an agreement with CPC Net. With the recent upgrades to our IP VPN service and overall enhancements to our IP convergence capabilities, we now offer preserved routing protocols, IPv6 support, and dynamic routing with remote VPN for improved routing efficiency, greater security, improved host mobility and lower administration costs.

Also in this newsletter, our solution experts highlight Global Crossing's IP VPN multicast feature and outline how you can leverage it for your customers. Offering 3 levels of quality, this service is ideal to meet the needs of many different end users. For more on our new multi-cast feature, check out this edition of Ask the Solution Experts.

The growth of IP services continues to surge among both consumers and enterprises. Global Crossing's white paper, "IP Convergence: Beyond VoIP, Beyond Cost Savings," provides a deep dive into the convergence drivers and challenges for the enterprise. This white

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► FEATURE ARTICLE

Judges from Yankee Group, OVUM, Atlantic-ACM and Capacity give Global Crossing top honors at Capacity's Annual Global Wholesale Awards.

Award recognizes Global Crossing's outstanding customer service, network availability and full suite of product offerings.

Capacity magazine, the only monthly publication that focuses on the latest business techniques and strategies for bringing innovation and efficiency to the wholesale telecommunications industry, announced that Global Crossing (NASDAQ: GLBC) received its top award and was named "Best Global Wholesale Provider" at its Annual Global Wholesale Awards ceremony last night in Amsterdam. This industry distinction was awarded to Global Crossing for its outstanding achievements in customer service, network availability and product offerings.

"With many qualified candidates from which to choose, the judges enthusiastically agreed that Global Crossing should receive top honors as 'Best Global Wholesale Provider' for consistently delivering market-leading, quality global wholesale services," said Mark Kemp, Capacity's CEO. "Global Crossing has pioneered next-generation services, offering a full range of industry-leading IP, data, and voice products. In addition, Global Crossing's customer feedback is consistently positive - a strong indicator of superior service." "Global Crossing is committed to being the recognized leader in delivering advanced IP solutions to both global enterprises, and the

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Events

PTC
January 15-18, 2006
Hilton Hawaiian Village
Beach Resort & Spa
Honolulu, Hawaii, USA

Spring VON
"VoIP Happens Right Here"
March 14-17
San Jose, CA

CompTel 2006 Spring
Convention & Expo
25th Anniversary "Building
The Future of Communications"
March 19-22
San Diego, CA

Capacity LATAM 2006
Capacity magazine's 3rd annual
Latin American wholesale
telecommunications congress.
April 4 & 5 2006
Sao Paulo

Next-Gen Europe 2006 Key
Business Strategies for Using
Next-Gen and IP Technology to
Drive Value and Generate
Enhanced Revenue
April 10 & 11 2006
Paris

To contact the editor call:
973.937.0431

ASK THE SOLUTION EXPERTS

Advanced Solutions Group

*Chartered to exceed your technical and financial objectives through creatively architected, customized solutions
Improvise. Adapt. Overcome*

Multicast is a convenient, economical feature of IPVPN or IP Transit, for transmitting information to many hosts and is much like radio or TV in the sense that only those who have tuned their dial to view or listen receive the information. If you have high bandwidths of information that need to be transmitted to various hosts (not necessarily all hosts), then Multicast is the solution. A bandwidth-conserving technology, Multicast reduces traffic by simultaneously delivering a single stream of information to thousands of recipients without the unnecessary duplication of each packet. Global Crossing is using the implementation of Multicast over IP VPN, offering PIMv2 Sparse Mode functionality to all our IP VPN customers.

There are three types of real time audio and video applications that take advantage of multicasting:

1. One-to-many applications, such TV/radio broadcast and push media,
2. Many-to-many applications like video and audio conferencing,
3. Many-to-one applications such as online

actions and juke box. Quality of Service (QoS) refers to the performance properties of a network service that impacts the end-user's application experience. As the business criticality of data networks grows, and next generation applications continue to migrate legacy services onto IP networks, the need to approach network design and engineering with the considerations of various application traffic performance requirements, is crucial.

Global Crossing offers 3 levels of quality - basic, enhanced, and premium - for differentiated value. Three levels of CoS and one single class of service per multicast port configuration enable customers to choose the appropriate CoS for the applications. Customers, who want to send Multicast video or audio traffic across the Global Crossing MPLS core, will be encouraged to use premium CoS. The Premium service class is used for traffic that is real-time in nature requiring stringent delay, loss and jitter guarantees.

The Enhanced service class should be used for Multicast traffic that should be considered business critical but not requiring the stringent jitter such as Auctions and whiteboard applications. The Basic service class is used for Multicast traffic that can be treated as best effort, such as file transfer and data gathering applications.

Contact your Global Crossing account manager to discuss your applications best suited for multicast.

▶ WHAT OTHERS ARE SAYING

"With Carrier VoIP Enterprise Connect Service, Global Crossing is assisting their carrier customers as they provide VoIP solutions to the enterprise marketplace. As a solid provider of VoIP technology with its global backbone network, Global Crossing continues to be a prominent innovator in VoIP services, as enterprises increasingly assess the advantages of converged IP solutions to meet their voice, data and video requirements."

Joshua Holbrook
Senior Analyst
The Yankee Group
Global Crossing Press Release -
September 19, 2005

"We selected Global Crossing to launch our turnkey VoIP solution for international service providers because of its network's extensive reach, as well as its reputation for industry-leading technology, reliability and security. IP technology is the basis for new, powerful voice applications that will drive the future of telephony, and with Global Crossing as our partner, we're confident that we'll be able to maximize the benefits of voice over IP."

Timothy Huff
Chief Executive Officer
GlobeTel
Global Crossing Press Release -
October 5, 2005

Zoom through 2005

Global Crossing is dedicated to providing you with the best possible experience for customer support, services, and programs. And now, for a limited time, we are offering promotions on Private Line, IP Transit, and Metro Connections Services to help you achieve your business goals for 2005.

Hot Routes Private Line Promotion North & South America, Europe

- ▶ Reduced flat-rate pricing for POP to POP services from select Global Crossing markets in North America, Europe, and South America.
- ▶ Reduced pricing for OC-3/STM-1 prepaid lease option.
- ▶ No Private Line install charges.

P Transit Hot Ports Promotion - North and South America, Europe

- ▶ List of global ports at various speeds waiting for your order at HOT RATES! These ports are up and ready waiting for orders.
- ▶ DS3/E3, OC3/STM1, FastE - North & South America and Europe

Metro Mania- United States and Europe

- ▶ Connecting to select metro pops in the U.S. or Europe is FREE. Other metro locations, pricing is deeply discounted.
- ▶ There is no better time to connect to our worldwide Global Crossing network.

IP Transit Reseller Program - Europe

- ▶ Program enables resellers to offer Global Crossing's Tier 1 connectivity and quality to smaller companies. Reseller aggregates IP Transit traffic from smaller companies, sends to Global Crossing for total commitment pricing. Pricing structure enables resellers to

gain margin dollars on the per meg price to the smaller companies.

For more information on these offers, please contact:

North America

Greg Spraez, Senior Vice President
Greg.spraez@globalcrossing.com
678-393-2120

Europe

Keith Westcott, Senior Vice President
Keith.westcott@globalcrossing.com
+44 2079042676

Latin America

Dale Miller, Senior Vice President
Dale.miller@globalcrossing.com
305-808-5940

Asia

Ota Yasufumi, General Manager
ota.yasufumi@globalcrossing.com
+81-90-9686-3674

WELCOME FROM TED HIGASE (Cont. from front page)

paper addresses the enterprise customer by exploring how a converged services model facilitates meeting both financial and technical goals. Currently, the paper is #1 on *Business Week's Top 50 Technology Resource list*. Please visit our website at globalcrossing.com or Business Week's site, for the download and see how you can use this information to address your enterprise customers.

I would also like to share with you the news that *Capacity Magazine* has bestowed their highest level award on Global Crossing naming us "Best Global Wholesale Provider

of the Year"! The award recognizes Global Crossing's outstanding customer service, network availability and full suite of product offerings. This edition's Feature Article presents the recognition in more detail.

In the later half of 2005 fixed/mobile convergence and IMS started to heat up as key topics of industry focus. In 2006 the topic will be on fire and Global Crossing kicks off the year with an industry perspective presented at the PTC show on 18 January, 2006. Please join us at the Fixed/Mobile Convergence Session as Anthony Christie, Global Crossing's Chief Marketing Officer presents "Fixed/Mobile Convergence: Panacea or Pipedream? How Fixed Line

Carriers Will Play in the Mobile Game". This session will be key to help define business plans for a successful 2006.

The team and I would like to thank you for your loyalty and continued partnership. We look forward to working with you in 2006 and hope to see you at PTC in January. As always, please share with us your thoughts and ideas by emailing your feedback to carrierconnections@globalcrossing.com

Sincerely,

Ted

FEATURE ARTICLE: (Cont. from front page)

carriers that serve them. This award validates our progress towards meeting our commitment and providing all of our customers the best products, services and networking in the industry," said

John Legere, Global Crossing's CEO. "On behalf of all of Global Crossing's employees, I sincerely thank Capacity magazine and the esteemed panel of judges for honoring us with this prestigious award."

Capacity's Annual Global Wholesale Awards recognizes top wholesale telecommunications providers. The "Best Global Wholesale Provider" award is the highest honor a provider can receive. Global Crossing was judged by a panel of industry thought-leaders, including: Camille Mendler, vice president of the Yankee Group; Stephen Young, research director of OVUM; Judy Reed Smith, CEO of Atlantic-ACM; Mark Kemp, CEO of TelCap and publisher of Capacity; and Eira Haywood, editor of

Capacity. In addition to acknowledging Global Crossing's customer service, network availability and robust product offering, the judging panel made special mention of Global Crossing's Fast Track™ portfolio of wholesale services which helps service providers extend their geographic reach and reduce their time to market.

"This award, along with other industry honors we have received for our strategy, innovation and product differentiation, provide further evidence to customers as to why they should choose Global Crossing as their service provider," said Pieter Duijves, Global Crossing's managing director of Europe. "We appreciate this important industry accolade and will continue to strive to keep our standards high and our customers happy."

Mr. Kemp presented the "Best Global Wholesale Provider" award to Mr. Duijves on behalf of Global Crossing at the Capacity Europe 2005 convention in Amsterdam. In early December, Capacity will

GLOBAL CROSSING IN THE NEWS available at: www.globalcrossing.com

November 17, 2005

GC Extends Criminal Deal
Light Reading

October 2005

What Value Consultancy?
Capacity Magazine

October 2005

Making IT Count
Capacity Magazine

October 2005

New ISP entrants offering Voice over IP
Capacity Magazine

October 19, 2005

**Global Crossing Becomes First
"Avaya SIP-Compliant" Provider**
Converge! Network Digest

[Continues page 4]

GLOBAL CROSSING IN THE NEWS [available at: www.globalcrossing.com](http://www.globalcrossing.com)

October 12, 2005
Global Crossing Upgrades IP VPN Service xchange

October 12, 2005
Global Crossing upgrades IP VPN service Telecompaper

September 2005
Dissolving the Digital Divide in Africa and Elsewhere
By Bob Emmerson - VON Magazine

September 22, 2005
CommPartners chases SMEs through IT integrators
By Carol Wilson - Telephony

September 21, 2005
Global Crossing Takes New Aim at Enterprises
By Jim Barthold - Telecommunications Magazine

September 21, 2005
Global Crossing Debuts Program Phone+

September 2005
Organizations Tap Creativity and Strengths to Offer Innovative Hurricane Help
By Peter Vogt - Featured Reports on Monster.com

September 19, 2005
Global Crossing Launches TDM-To-VoIP Service
TelecomWeb News Digest

September 12, 2005
UK Railway Industry to Get VOIP Network for 65,000 Staff
PublicTechnology.net

September 12, 2005
Global Crossing Crosses into Hosted IP Voice Services
By Sean Michael Kerner - VoIPPlanet.com

September 12, 2005
GLBC Extends Services
Light Reading

September 9, 2005
GC, Albanet Partner
Light Reading

September 9, 2005
Global Crossing Partners With Scotland's Albanet TelecomWeb

August 31, 2005
Global Crossing Puts SDP Into Action
Light Reading

August 30, 2005
Global Crossing, Northrop team on AF net
By John Moore - FCW.com

August 10, 2005
Area Firms Unite for Contract Chase
By Dustin Weaver - The Washington Examiner

RECENT PRESS RELEASES [available at: www.globalcrossing.com](http://www.globalcrossing.com)

December 12, 2005
Global Crossing Connects Americatel's U.S. Hispanic Customers to Latin America

December 5, 2005
Global Crossing Network Supports World Record in International Visualization

November 22, 2005
Capacity Magazine Names Global Crossing "Best Global Wholesale Provider"