

## Global Crossing Uses Acme Packet Session Border Controllers for New VoIP Termination Service

- VoIP Termination provides key functionality for delivering convergence of site-to-site voice, video and data traffic into a single connection worldwide.
- Support for multiple network-to-network communication protocols.
- Session border controllers give Global Crossing a highly secure method for managing IP traffic across customer and Global Crossing IP networks.

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**Florham Park, N.J.** – Global Crossing announced today the introduction of Voice over IP (VoIP) Termination, a service that provides wholesale IP interconnection, transport and call completion of packet-based voice traffic over Global Crossing's network. Global Crossing's VoIP backbone currently delivers more than 1.6 billion minutes of VoIP traffic per month for customers.

"With VoIP Termination, Global Crossing continues its strong pace of voice, video and data services innovation," said Anthony Christie, Global Crossing's senior vice president of offer and product management. "VoIP Termination is a key step toward delivering true voice and data convergence over a single connection."

By facilitating the direct communication of IP networks, Global Crossing VoIP Termination enables carrier customers to leverage their own VoIP network investment and extend their domestic and international service reach. Customers can also save on port costs and achieve operational savings associated with hardware conversions to and from Time Division Multiplexing (TDM) and IP networking environments.

"Global Crossing is capable of providing us with native IP traffic termination worldwide," said Sam Shiffman, vice president of engineering for PointOne, a Global Crossing customer. "The high-quality VoIP Termination product provides an additional resource for us to terminate IP traffic. Without the extra step or issues of converting to TDM, Global Crossing is positioned to support our converged voice and data services in the future."

To enable the IP network connectivity, Global Crossing has deployed Acme Packet's Net-Net session border controllers (SBCs) at the network edge. SBCs provide peering capabilities with other service providers in order to securely transport services including VoIP, as well as integrated video and data services.

"We're excited about partnering with a global service provider and innovation leader that recognizes the potential of emerging SBC technology," said Andy Ory, president and CEO, Acme Packet. "The multi-protocol, advanced security and high availability features of Acme Packet's Net-Net products enable service providers to take the next step in the evolution of IP network communication."

Acme Packet's Net-Net session border controller products exceed industry standards by providing support for multiple protocols and key security features that turn disparate networks into free-flowing IP traffic pathways.

Net-Net integrates session admission control and routing with media control using layer 5 IP session-layer signaling protocols such as the emerging SIP (session initiation protocol) standard while also supporting the legacy H.323 standard, among others. A session is any real-time, interactive voice, video or multimedia communication.

Net-Net also helps Global Crossing address key IP traffic security concerns associated with joining networks -- including protecting soft switches, gatekeepers and gateways from Denial of Service (DoS) attacks and hiding internal network topology information in both signaling messages and media flows.

#### **ABOUT ACME PACKET**

Acme Packet enables network service providers to deliver premium, interactive communications - voice, video and multimedia sessions - across IP network borders. Our award-winning Net-Net family of session border controllers satisfy critical security, service assurance and law enforcement requirements in wireline, wireless and cable networks. Established in August 2000 by networking industry veterans, Acme Packet is a privately held company headquartered in Woburn, Massachusetts. For more information, visit Acme Packet's Web site at [www.acmepacket.com](http://www.acmepacket.com).

#### **ABOUT GLOBAL CROSSING**

Global Crossing provides telecommunications solutions over the world's first integrated global IP-based network, which reaches 27 countries and more than 200 major cities around the globe. Global Crossing serves many of the world's largest corporations, providing a full range of managed data and voice products and services.

On January 28, 2002, Global Crossing Ltd. and certain of its subsidiaries (excluding Asia Global Crossing and its subsidiaries) commenced Chapter 11 cases in the United States Bankruptcy Court for the Southern District of New York (Bankruptcy Court) and coordinated proceedings in the Supreme Court of Bermuda (Bermuda Court). On the same date, the Bermuda Court granted an order appointing joint provisional liquidators with the power to oversee the continuation and reorganization of the Bermuda-incorporated companies' businesses under the control of their boards of directors and under the supervision of the Bankruptcy Court and the Bermuda Court. Additional Global Crossing subsidiaries commenced Chapter 11 cases on April 23, August 4 and August 30, 2002, with the Bermuda incorporated subsidiaries filing coordinated insolvency proceedings in the Bermuda Court. The administration of all the cases filed subsequent to Global Crossing's initial filing on January 28, 2002 has been consolidated with that of the cases commenced on January 28, 2002. Global Crossing's Plan of Reorganization, which was confirmed by the Bankruptcy Court on December 26, 2002, does not include a capital structure in which existing common or preferred equity will retain any value.

On November 18, 2002, Asia Global Crossing Ltd., a majority-owned subsidiary of Global Crossing, and its subsidiary, Asia Global Crossing Development Co., commenced Chapter 11 cases in the United States Bankruptcy Court for the Southern District of New York and coordinated proceedings in the Supreme Court of Bermuda, both of which are separate from the cases of Global Crossing. Asia Global Crossing has announced that no recovery is expected for Asia Global Crossing's shareholders. Asia Netcom, a company organized by China Netcom Corporation (Hong Kong) on behalf of a consortium of investors, has acquired substantially all of Asia Global Crossing's operating subsidiaries except Pacific Crossing Ltd., a majority-owned subsidiary of Asia Global Crossing that filed separate bankruptcy proceedings on July 19, 2002. Global Crossing no longer has control of or effective ownership in any of the assets formerly operated by Asia Global Crossing.

Please visit [www.globalcrossing.com](http://www.globalcrossing.com) for more information about Global Crossing.

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