

DELIVERING A COMPREHENSIVE SIP TRUNKING SOLUTION

Global Crossing's Enterprise SIP Trunking Solution delivers quality, reliability and security for maximum savings on overall telephony costs; reducing total cost of ownership.

STRENGTH OF PRODUCT

Global Crossing provides a breadth of products designed to address your unique needs from On-Net services to Outbound, Local and Toll Free. Our products utilize our private network to take the worry out of network planning, and provide you with peace of mind. Unlike voice services based on public internet transport, VoIP packets on a fully interoperable voice network receive highest priority on the private IP backbone. This translates into consistent and predictable carrier grade call quality - guaranteed.

GLOBALCROSSING VOIP ON-NET PLUS™

Connect locations to Global Crossing via a dedicated facility, and send IP- or TDM-originated voice traffic for corporate-wide, location-to-location calling using custom private dial plans without domestic or international long distance charges. You can use the same connection for off-net call completions to the public switched telephone network (PSTN), which provides IP gateway functionality. Benefit from on-net VoIP based audio conferencing services to eliminate toll free access charges, when using audio conferencing sessions.

GLOBAL CROSSING VOIP OUTBOUND™

Global Crossing accepts enterprise outbound IP voice traffic for national long distance and international long distance calling to more than 190 countries in North and South America, Europe and Asia. IP voice traffic is transported across Global Crossing's private VoIP platform for completion via the local PSTN. Full call detail records are available.

GLOBAL CROSSING VOIP LOCAL SERVICE™

Global Crossing provides local origination for local numbers (DDI/DID) through a single IP point of interconnection. This service is available in twenty-seven countries in North America, South America, Europe and Asia. It eliminates traditional time

division multiplexing, private line and foreign exchange service fees by providing a single IP connection alternative that can support all originating markets serviced by Global Crossing.

Traditional telephony protocols, such as CAS T1 and PRI, are also acceptable interfaces that provide a unique way to support distant regions and simplify migration concerns

Global Crossing provides customers with VoIP inbound with complete emergency calling capabilities that are compliant with each country's respective governmental regulations (USA E911, UK 999 and 112). Within the continental United States, Global Crossing offers E911 with roaming service to address transient workers that temporarily work in remote or branch office locations. With this service, customers can update their records to correlate the new location to their number.

GLOBAL CROSSING VOIP TOLL FREE™

Global Crossing accepts originating TDM based Toll Free traffic from the PSTN covered under the North American dialing plan, converts it to IP for transport across Global Crossing's private VoIP platform for IP completion to your locations within the U.S. and Canada. Enhanced routing capabilities, SMS emergency routing and termination overflow are a few of the toll-free service features available.



RICH FEATURES

MULTIPLE ACCESS METHODS

Global Crossing's IP VPN Service™, Dedicated Internet Access, or third-party public Internet access for those applications or locations that do not require Private IP network connectivity. Traditional TDM dedicated access connections can be handled on certain VoIP services.

SIGNALING OPTIONS

SIP signaling is supported on a global basis, (H.323 is available in Europe and Latin America upon request). G.711, G.729a and G.729ab with cRTP can be provided. Also supported are T.38 for facsimile/ fax, RFC2833 supporting DTMF tones, and a-law to μ law conversion. Traditional TDM based signaling protocols are also supportable interconnection methods for Global Crossing VoIP Local Service.

SIP REFER

This unique feature allows companies to blind transfer an incoming call to another telephone number within their network, without operator intervention. This provides a more cost-effective solution to customers as network resources can be freed up to process other calls. It is available with the Global Crossing suite of VoIP products.

VOIP READY ACCESS®

Provides an IP connection to reliable, cost-efficient, on-demand audio conferencing services. VoIP Ready-Access® provides a convenient way to combine the value of an on-demand audio conferencing service, with the cost savings of VoIP in a converged IP environment

SIP COMMUNITY PEERING

Benefit from the ability to obtain free VoIP-to-VoIP calling when terminating calls to other Global Crossing VoIP users. VoIP Outbound and VoIP On-Net Plus subscribers can place outbound calls to Global Crossing VoIP Local Service users both intra- and inter-company, without usage charges.

STRENGTH OF SERVICE

NETWORK SECURITY

Global Crossing's private MPLS-based IP VPN service, Session Border Controller VoIP architecture, secure VoIP interconnection points and separate network access routers provide an unsurpassed secure environment for VoIP calling while stopping hackers, and attacks.

QUALITY AND RELIABILITY

Jitter, packet loss and latency are measured providing customers minimal to no-post dial delay, industry-leading completion rates, and answer ratios. Global Crossing conducts a thorough quality review on each service installation, ensuring customer satisfaction prior to service activation. This sixty-two point Service Quality Control audit assures customers that what is provisioned is what was ordered!

PROACTIVE NETWORK MONITORING

Global Crossing adheres to a rigorous proactive network management routine that includes daily trunk usage reports, customer low-usage verification, excessive hold time investigations, and many other activities that ensure our VoIP network is prepared to meet customer's needs.

INTEROPERABILITY

Global Crossing provides a "No-risk" interoperability testing process to ensure equipment and network interoperability for a non-disruptive migration path to VoIP Services.

CONTROL WITH OUR ONLINE WEB PORTAL

Instant 24 hour access to online account management tools via uCommand™. Report troubles, obtain invoices, request new services, view reports, manage network based dial plans, update your address for E911 while roaming, and interact with customer service.

BEFORE, DURING, AND AFTER THE INSTALL

PROFESSIONAL SERVICES – SIP CONSULTING

Migration to VoIP can be complex and challenging. To simplify the transition, Global Crossing offers VoIP Consulting Services. This program provides customers scheduled access to "state-of-the-art" VoIP Interoperability facilities.