



GLOBAL CROSSING SIP TRUNKING SOLUTIONS FOR MICROSOFT® OFFICE COMMUNICATIONS SERVER 2007 RELEASE 2

High-Performance, Reliable and Cost-Effective SIP Trunking Solutions designed for Office Communications Server 2007 Release 2

Global Crossing has been designated as a **“qualified”** SIP Trunking service provider for the Microsoft® Office Communications Server 2007 Release 2.

Global Crossing leverages our converged IP VPN enabled global network and our VoIP expertise to cost effectively deliver the reach, efficiency, flexibility, and call quality of a SIP Trunking solution all for your voice calling needs.



GLOBAL CROSSING AND MICROSOFT BACKGROUND

Throughout 2008, Global Crossing collaborated with Microsoft in the development of its SIP Interface specifications.

As a result of successful joint lab testing and customer field trials of the SIP interface specifications, Global Crossing became one of the first **“qualified”** SIP Trunking carriers for Microsoft's Office Communications Server 2007 Release 2 offer.

BENEFITS OF SIP TRUNKING

SIP Trunking is the de facto interconnection standard for VoIP calling applications. It enables a company to replace their traditional circuit based fixed PSTN lines with a representative amount of IP bandwidth and still retain the ability to complete calls to and from the PSTN worldwide.

SIP Trunking can offer enterprise customers significant cost-savings from the elimination of gateways, costly ISDN facilities, and the maximization of bandwidth utilization in a converged IP environment.

“Global Crossing is adding significant value to enterprise communications and enabling businesses to better connect people, information and business processes.” -- Eric Swift, senior director of the Microsoft Unified Communications Group at Microsoft Corp.

GLOBAL CROSSING SIP TRUNKING SERVICES

Global Crossing's SIP Trunking services fall under our VoIP Services product portfolio. Global Crossing's Enterprise VoIP Service™ delivers carrier-class quality, reliability and security for maximum savings on overall telephony costs, reducing total cost of ownership. Unlike voice services based on public Internet transport, VoIP packets on a fully interoperable voice network receive highest priority on the private IP backbone, translating into consistent and predictable carrier grade call quality - guaranteed.

GLOBAL CROSSING ENTERPRISE VOIP SERVICES™

GLOBAL CROSSING VOIP OUTBOUND™

Global Crossing accepts enterprise outbound IP voice traffic for national long distance and international long distance calling to more than 240 countries worldwide.

GLOBAL CROSSING VOIP LOCALSERVICE™

Global Crossing provides local origination for nationwide local numbers (DDI/DID) through a single IP point of interconnection.

GLOBAL CROSSING VOIP TOLL FREE™

Global Crossing accepts originating TDM based Toll Free traffic from the public switched telephone network covered under the North American dialing plan.

GLOBAL CROSSING ENTERPRISE VOIP SERVICES FEATURES

MULTIPLE ACCESS METHODS

Use 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.

VOIP COMMUNITY PEERING

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

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 for both private and public IP traffic provide an unsurpassed secure environment for VoIP calling while stopping hackers, denial of service attacks and more.

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.

INTEROPERABILITY

As a Global Crossing VoIP Services customer, you receive access to the Global Crossing VoIP Interoperability lab. A "no-risk" testing process that ensures equipment and network interoperate together for a non-disruptive migration path to VoIP Services.

UCOMMAND®

Instant 24 hour access to an online account management portal and tools via Global Crossing uCommand.®. Report troubles, obtain invoices, request new services, view reports, manage network based dial plans, and interact with customer service.



SERVICE AVAILABILITY

OUTBOUND

National and international long distance calling in Canada, Denmark, Finland, France, Germany, Ireland, Italy, Netherlands, Norway, Sweden, United Kingdom, and the United States. International only calling can be provided in Argentina, Australia, Austria, Belgium, Brazil, Chile, Czech Republic, Greece, Hong Kong, Hungary, Mexico, Poland, Singapore, Slovakia, Spain, and Switzerland. Special arrangements can also be made for service in Peru.

DIRECT INWARD DIAL, (DDI / DID)

Numbers from Argentina, Austria, Belgium, Brazil, Germany, China-Hong Kong, Ireland, Italy, Mexico, Netherlands, Peru, Singapore, Spain, Sweden, Switzerland, Denmark, Finland, France, Norway*, UK, and the U.S. are available.

TOLL FREE

Toll free calling covered under the North American dial plan is supported for call completions to North American locations.

HELP BEFORE, DURING, AND AFTER

PROFESSIONAL SERVICES – VOIP CONSULTING Voice over IP provides benefits including flexibility, additional functionality, and lower cost of ownership. However, the 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, one-on-one interaction with experienced VoIP Engineers, and knowledge to better refine advanced VoIP based applications.

MANAGED VOIP SERVICES

Simplify your implementation with router installation, management, monitoring and maintenance. Managed VoIP Services include support of a VoIP-enabled router, TDM voice-to-IP conversion, and the administration of a customer-defined dial plan for on-net calling applications

APPLICATIONS PERFORMANCE MANAGEMENT: VOIP INTEGRITY

Application Performance Management: VoIP Integrity Through an alliance with industry leader, Fluke Networks, Global Crossing's VoIP Integrity service, an option of our Applications Performance Management suite, provides per-site VoIP pre-assessment and offers detailed visibility into ongoing performance with per-call Mean Opinion Score (MOS) metrics, latency measurements, packet loss and jitter