

# Global Gateway Services

Global Gateway Services provide carriers with trunk-level transport of switched voice traffic between the E-1 based networks and the T-1 based networks of international and North American trading partners while seamlessly exchanging C7 and SS7 signaling.

Featuring multiple interfaces and virtually limitless scalability, Global Gateway Services are available anywhere making it the only platform carriers need to maintain all their inter-carrier relationships.

That's because Global Gateway Services provide TDM based carriers with the added ability to transport voice traffic between their legacy circuit-switched networks and the packet-switched, IP networks of the growing community of VoIP service providers by offering real-time media and signaling conversion with support of a broad range of codecs.

Full call detail record (CDR) reporting and a comprehensive suite of analytical tools are provided through a secure and easy-to-use Web interface.

Global Gateway Services are supported by our 24x365 staffed Network Operations Center and backed by our industry leading Service Level Agreement (SLA).

Interfaces:	E-1	T-1	DS-3	STM-1	10/100bT/GigE
TDM Switching:	C7	SS7	PRI	CAS	
Packet Switching:	SIP	H.323			
Codecs:	G.711	G.723.1	G.726	G.729	G-ClearGSM-FR

## Key Features:

- Voice switching between E1, T1, DS-3, STM-1 and Ethernet interfaces
- Interworking between multiple signaling protocols - C7, SS7, SIP, H.323
- Transports traffic between circuit-switched (TDM) and packet-switched (IP) networks
- Trunk-level mapping at the DS0 level
- Transcoding between multiple codecs

Please contact your FiberNet sales representative or email [sales@ftgx.com](mailto:sales@ftgx.com) for more information about Global Gateway Services.

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