



Efficient, cost-effective interconnect for voice, non-voice local, and roaming calls.

Syniverse Signaling Transport Services

Whether you're a mobile operator in need of roaming signaling services or a fixed operator looking for Integrated Services Digital Network User Part (ISUP) communications for call setup and teardown or Custom Local Area Signaling Services (CLASS), Syniverse, a major provider of SS7 network services, has a proven line of signaling services to meet your diverse needs.

Syniverse Signaling Transport Services help fixed and mobile operators interconnect more efficiently and cost-effectively with telecommunications partners for voice, non-voice local, and roaming calls. Our transport services provide the network backbone for a variety of advanced intelligent network services, while our ISUP services help you reach local access transport areas more efficiently.

Syniverse[®]

We make mobile work





Benefits

- Reduces costs with one connection to our network, which replaces multiple connections to other mobile operators and various local exchange carriers (LECs) and local access transport areas (LATAs), freeing you from the costs of building and maintaining your own extensive SS7 network.
- Offers high-quality seamless connectivity and interoperability to other mobile and fixed line operators regardless of size, location, switch type, signaling protocol technology level or network transport protocol.
- Improves network efficiency with increased ISUP trunk utilization and support for other SS7 services over the same physical links, so that new revenue-enhancing services can be added quickly.

Products and Features

Signaling Transport - INLink[®], is a transport service for ANSI-41 operators that includes a set of intelligent network-based services targeted specifically to the mobile industry. Regardless of size, location, switch type, technology level or network transport protocol, INLink provides the network backbone for a variety of advanced intelligent network services and features, such as call delivery, fraud control, local number portability and calling name features that make roaming possible. INLink performs message translation to enable basic interoperability to switches at any level of technology deployment.

ISUP Services - LATALinkSM, helps operators reach LATAs more efficiently and economically. Syniverse provides LECs, CLECs, IXCs, mobile and voice over IP (VoIP) operators with reliable ISUP signaling to IXC and LEC end offices. LATALink provides the application-level communications necessary for a variety of signaling services, including call setup and teardown, and CLASS. ISUP encompasses the signaling functions required to provide switched services and user facilities for both voice and non-voice calls.

Features	INLink	LATALink
Supports CDMA mobile operators	X	X
Supports GSM mobile operators		X
Supports IXCs, CLECs, LECs mobile and VoIP operators		X
Single connection to communications partners	X	X
Supports multiple switch types	X	X





Features	INLink	LATALink
Includes fraud control through authentication, pre-call validation, call teardown and call delivery	X	
Allows you to reach other gateway and network providers	X	X
Meets industry mandates for local number portability	X	X
Provides a direct connection to most major fixed, mobile and VoIP operators	X	X
Integrates with Syniverse real-time network monitoring alerting tools to enable troubleshooting and customer care	X	X
Gives access to the Syniverse Command Center, staffed 24/7	X	X

Our customers rely on Syniverse’s world-class service and performance with the resources of an advanced network operations center (Syniverse Command Center) to monitor its network of SS7 links and mated pairs of STPs, and we continue to upgrade our network and monitoring capabilities to better ensure continued network reliability. Syniverse offers a commitment to quality that includes providing operators with access to a staff of qualified, in-house technicians available 24/7, as well as maintaining ISO 9001:2000 certification for our network operations.

Related Products

Signaling Transport for GSM - Transport and conversion service that offers roaming interoperability between GSM MAP ANSI SS7 standards and GSM MAP ITU C7 standards.

Network Monitoring and Alerting - Provides a powerful window into our SS7 and IP networks. With this online information management tool, you gain the ability to gather and monitor roaming information to help troubleshoot customer problems and detect fraud. And with our powerful and flexible Internet access, you can obtain information and respond virtually anytime, anywhere.





Database Access & Transport Services - Provides reliable access and transport for various database services, allowing operators to provide requested information to their subscribers, route calls and perform other actions based on information obtained from database queries. It includes Calling Name (CNAM) Service, Line Information Database (LIDB) Service and Toll-Free Service.

IPX and Diameter Signaling Service - Supports LTE data and voice roaming and interconnect by serving as a single transfer point for simplified and efficient data network routing over the Syniverse global IP-based IPX network.

Mobile Data Roaming (MDR) - Supports CDMA data roaming over the IP-based network CDMA Roaming Exchange (CRX). The Authentication, Authorization and Accounting (AAA) Broker Service simplifies the management of multiple relationships among mobile operators and provides feeds for data billing support services, customer care and online analytical tools.

Get Started Today!

Syniverse is a global mobile solutions specialist that connects more than 1,500 mobile service providers and consumer companies in nearly 200 countries. We specialize in enabling the world's mobile users to connect with each other regardless of device, network or location. Our advanced cloud-based solutions deliver superior user experiences through always-on services and real-time engagement. For more than 25 years, we have been simplifying complexity to deliver the promise of mobility – a simple, interoperable experience, anytime, anywhere.

[Contact us today](#) for more information or visit www.syniverse.com to learn more.

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