



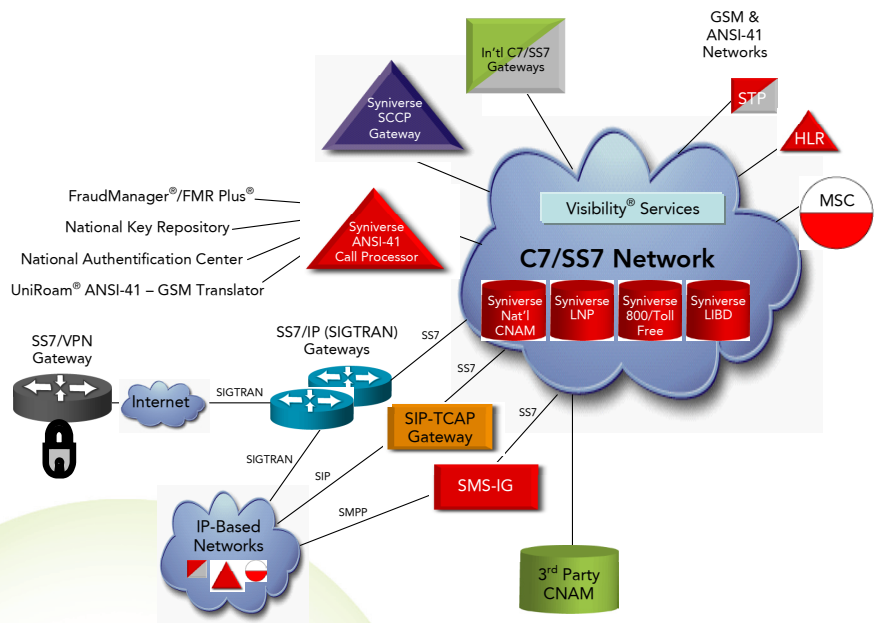
# INLink® SS7 Signaling Transport Services for ANSI-41 and GSM

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 services for ANSI-41 or GSM-based operators are a set of intelligent network-based services targeted specifically to the wireless industry. Regardless of your size, location, switch type, technology level or network transport protocol, **INLink SS7 Signaling Transport Services** provide 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.

## Benefits of INLink

- Reduces SS7 network costs – One connection to Syniverse connects you to all other wireless operators using SS7, freeing you from the costs of building and maintaining your own extensive SS7 network.
- Reduces roaming costs – With connections to all other operators using SS7, changing roaming partners to take advantage of lower roaming costs is a simple process.
- Provides greater control over fraud through real-time interoperability to non-compatible systems.
- Enables seamless roaming for end-users.
- Offers high quality seamless connectivity and interoperability to other wireless operators regardless of size, location, switch type, signaling protocol technology level or network transport protocol.
- Supports other SS7 services over the same physical links so new revenue enhancing services can be added quickly.
- Integrates connectivity to international wireless networks as well as to LECs and IXC.
- Includes Syniverse’s state-of-the-art 24-hour, seven-days-a-week monitoring of both the network and applications to ensure reliability and reduce demands on your staff.





## Syniverse Technologies

Serving more than 800 communications companies in over 160 countries, Syniverse Technologies (NYSE:SVR) offers market-leading solutions that simplify the complexities of roaming, messaging, network interoperability and business intelligence for mobile operators, MSOs, enterprise verticals and emerging mobile providers.

## Features of INLink

### Seamless International Roaming for GSM Carriers

The GSM SCCP Gateway Service provides the necessary signaling and numbering conversion between ANSI SS7 and ITU C7 networks. This conversion service, along with worldwide connectivity through our gateway partners, enables carriers to signal both ITU and ANSI GSM carriers.

### Interoperability Services That Enable Integrated Solutions

INLink is a transport service that enables access to various databases and other SS7 gateways. INLink contains the message translation capability that enables basic interoperability to switches at any level of technology deployment. This interoperability enables:

**Fraud Control** – Through the Syniverse Signaling Solution for International Roaming as well as FraudManager®/FMR Plus®, INLink supports authentication, pre-call validation, call teardown and call delivery.

**Local Number Portability** – INLink meets industry mandates by providing number portability to subscribers with the Syniverse INPort® Inter-Carrier Communications (ICC)/Service Order Administration (SOA) WNP Service Bureau.

**Other Gateways** – Interoperability with roaming partners is retained on other SS7 networks through Syniverse's gateway access to other network providers.

### Visibility® Services Online

Syniverse provides a powerful window into our SS7 network through our Visibility Services product. 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 to Visibility, you can obtain information and respond virtually anytime, anywhere.

## How it Works

INLink uses ANSI-41 or GSM signaling protocol over the SS7 network to provide intelligent network-based services. ANSI or GSM messages are transported over mated pairs of Tekelec Eagle STPs, which are in geographically diverse locations across the United States. Connectivity to Syniverse can be made directly from your MSCs or STPs to one of our STP pairs. Syniverse supports low speed, high speed, and IP connections.

To enable seamless roaming, interoperability and other enhanced services, INLink uses the Cellular Telecommunications and Internet Association (CTIA) standard of 144 milliseconds for 95 percent of messages as maximum transit time for transporting a query message from a requesting network element to the processing network element.

Syniverse's network design has enabled us to exceed the industry standards for network availability.

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