

Syniverse Global SIM for Businesses

Global IoT connectivity and data control across borders and networks for your applications and services

The growth of the Internet of Things (IoT) is having a major impact on businesses as they digitally transform to become more efficient, more flexible, and more profitable. IoT devices are changing the way that businesses collect information, monitor, and manipulate equipment while helping to predict how business processes are affecting the business at any moment.

Businesses are experiencing the disruptive effects of connected IoT devices that introduce new efficiencies, safer work environments, and better data. Having full control and connectivity on a global scale through a single managed source will be critical to a business's success.

Syniverse Global SIM

Global SIM empowers businesses to seamlessly connect their IoT devices through one relationship and one platform no matter where they travel, across local and global cellular networks. Global SIM is a simplified, scalable global provisioning Platform as a Service (PaaS) with multi-tenant customizable policy and a secure dedicated connection to the cloud allowing partners to access applications globally, with monetizable enhanced analytics.

A wireless data connectivity solution that integrates securely with your various IoT, CBRS-compliant

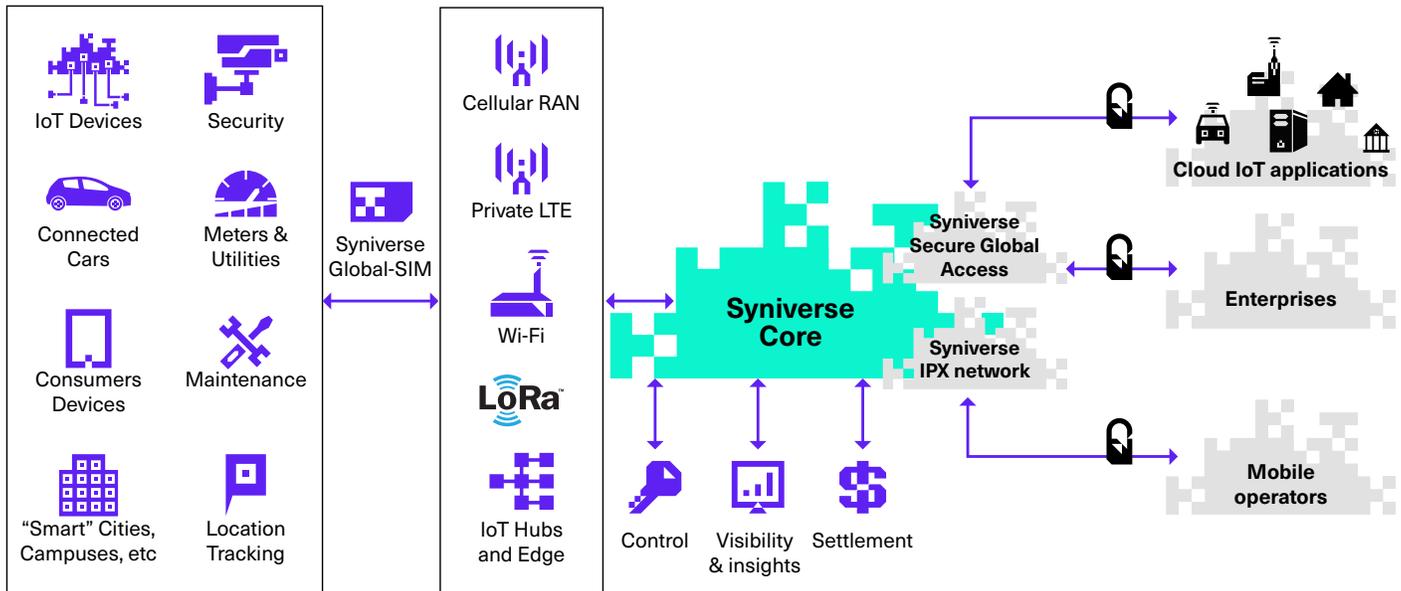
devices, and existing network portfolio, Global SIM streamlines secure data connectivity and centralizes management of data while providing competitive rates, enhanced features, and global connectivity through a single physical SIM card and/or eSIM (digital SIM card).

Key Features

- **Policy-Enabled Customizing:** Policy management platform controls the usage of data, how a device can access the internet and/or applications and builds set plans.
- **Hosted Services:** Hosted HLR/HSS in Syniverse and SIM profile management.
- **Intuitive Interfaces:** Offered as an API or dedicated web-based portal.
- **API Integration:** Covers USSD/USSI message transmission, binary SMS delivery to the user equipment, with the customer for location update notification.
- **End-Point Connectivity:** Packet Gateway acts as the interface between the mobile network and other packet data networks—internet or SIP-based IMS networks.
- **Operational Support:** 24/7/365 operational monitoring and support.



How it works



SIM card/profile:

- Syniverse rents SIM range from partner network(s)
- HLR/HSS will be hosted in Syniverse to manage SIM, Ki, and profile
- The SIM is authenticated in Syniverse HLR/HSS

Network and traffic routing:

- Signaling: Partner to route allocated SIM block's SS7/diameter traffic to Syniverse STP/DSC
- Data (optional): Partner to route the allocated SIM block's GTP traffic to Syniverse PGW

Why Syniverse?

Global SIM empowers you to seamlessly connect your IoT machines and consumer devices no matter where they go, across both local and global mobile networks. All through one relationship, and in one platform. Provided by a company with a 30-year heritage and deep expertise in global connectivity solutions.

- Streamlines device identity management through SIM card technology
- Gives you complete visibility into, and control over, your data and policies
- Easily integrates into your existing services and infrastructure through a dedicated connection to the cloud

With connections to 700 networks across 200 countries, our scalable PaaS supplies you with the reach and flexibility no other provider can offer.

Syniverse is the world's most connected company—we pioneer innovations that take businesses further. Our secure, global network reaches billions of people and devices. Our engagement platform powers the customized experiences of the future. And the millions of secure transactions we drive every minute are revolutionizing how goods and services are exchanged. We have always led companies to reimagine the boundaries of possibility. Today we're delivering on opportunities with the power to change the world.

www.syniverse.com