

Deliver a unique set of mobile services to your niche of mobile subscribers.

Syniverse MVNO Services

As the global mobile telecom industry becomes increasingly congested in a highly saturated and dynamic market, MVNOs and MVNEs need to continuously differentiate themselves from the competition, while quickly and cost-effectively adapting to industry trends, and targeting niche segments of subscribers with innovative offers.

Syniverse MVNO Services provides customizable solutions for MVNOs and MVNEs, enabling them to better serve their target markets and deliver services on par with established mobile network operators. Solutions are developed based on specific customer and market demands, including:

- Guaranteed unmatched global connectivity
- Effective bandwidth management
- Detailed usage information reporting
- Partner management automation

Supported by an industry leading IPX, Syniverse is able to provide MVNO/MVNE's with a competitive advantage through our extensive reach, allowing them to connect to a network of operators throughout the globe. As a result, our solutions make mobile networks cheaper to operate, faster to deploy, easier to manage, more reliable, and secure.

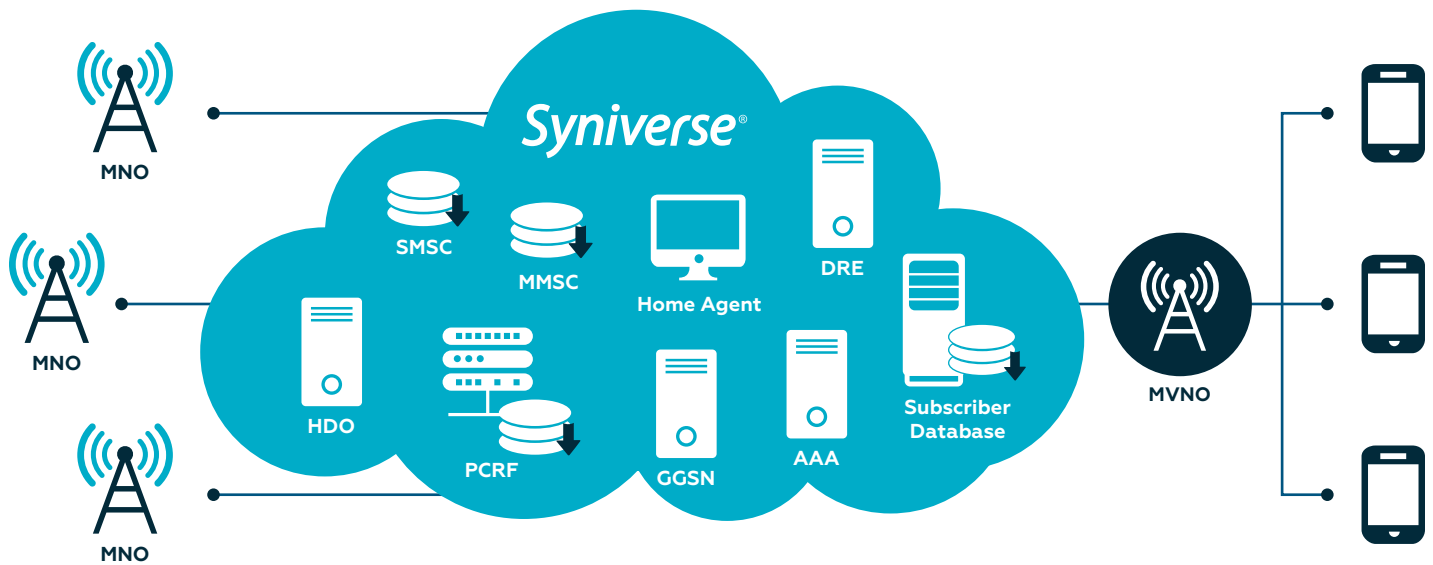
Syniverse®

We make mobile work



How It Works

Our service provides a hosted network infrastructure and related services, such as network subsystems, business support systems, provisioning, administration and operations support systems to MVNOs including: Hosted Home Agent, Home AAA, WAP Gateway, Policy/Hosted Data Optimization, GGSN/P-Gateway, SMSC, MMSC, Hosted HLR/iLR, USSD, SIM Cards and OSS/BSS.



Benefits

- Remain competitive in an increasingly congested, highly saturated, and competitive market by:
 - Quickly and cost-effectively adapting to industry trends and deliver solutions with rapid time-to-market
 - Leveraging new innovations with smoother and faster launch processes on our easily scalable platform
 - Utilizing a unique combination of products, resources, knowledge, infrastructure and reach to address all MVNO segments including:
 - Targeting niche subscriber segments with innovative offers and solutions that are attractive to their specific lifestyles and situations
 - Taking advantage of better network capabilities through our hosted solutions
 - Reducing operational expenses by outsourcing management of business and technical operations and contain costs with a “pay as you grow” approach

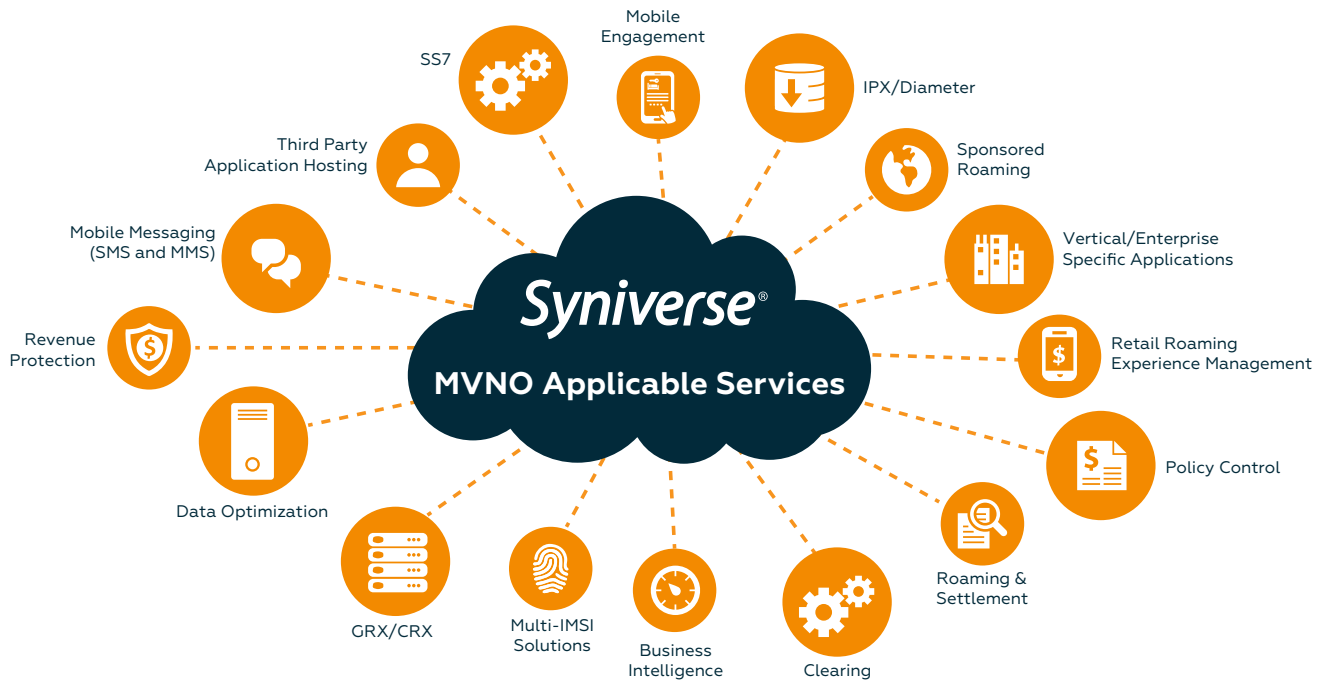
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Uses

With a solid and essential suite of services, our MVNO solution addresses the specific needs of global MVNOs looking to develop new offerings to differentiate their business in an increasingly competitive market. These services include: Real-time intelligence, analytics, policy management, campaign management, and network monitoring.



Features

Our MVNO Services are built on Syniverse’s core set of solutions, including Network Services, Messaging and Signaling Services, and Network Connectivity Services, and our MVNO service is supported by an extensive range of hosted components and services.

	Description
Hosted AAA	<p>Provides the ability for an MVNO’s subscriber device to be authenticated, authorized, and receive accounting records.</p> <ul style="list-style-type: none"> ▪ Support for both RADIUS and Diameter protocols ▪ A unique instance of AAA that can be tied to one or more access point names or Realms ▪ Unique subscriber rate limiting per APN or Realm ▪ Local and Proxy functionality



Hosted GGSN	<p>Terminate IP tunnel originated via a SGSN.</p> <ul style="list-style-type: none">▪ Basic access point name (APN) handling▪ Virtual APN▪ Static Address allocation▪ GTP director▪ GGSN accounting – Per-PDP accounting
Hosted HA	<p>Ability to terminate an IP tunnel originating via a PDSN/foreign agent (FA). Basic realm handling</p> <ul style="list-style-type: none">▪ HA accounting▪ Static address allocation
Hosted DNS	<p>Provides the ability to manage domains specific to the internet or additional routing destinations.</p> <ul style="list-style-type: none">▪ Conditional forwarders▪ Stub zones▪ Round robin all resource record types▪ Enhanced debug logging▪ Custom CNAM records
WAP Gateway	<p>Syniverse's WAP Gateway provides a WAP Gateway server in support of the WAP protocol.</p> <ul style="list-style-type: none">▪ Syntax error protection: Will not pass the WML deck to the user if there is a syntax error▪ Can use current Web Server to provide WAP services▪ Utilizes encrypted TLS connections▪ End user can interact with a WAP enabled browser▪ Caching and DNS functionality support
Hosted MMSC	<p>Provides content adaptation, a process that involves resizing images and transcoding audio codecs to enable MMS messages as per specific handset capability.</p> <ul style="list-style-type: none">▪ Dynamic system configuration▪ Multiple recipient support▪ Distribution list support▪ Content adaptation▪ Sender aliases▪ Message forwarding





Hosted SMSC	<p>Syniverse’s hosted SMSC provides MVNOs with the ability to send or receive text, binary SMS, WAP Push, and other messages.</p> <ul style="list-style-type: none"> ▪ Storage, forwarding, and reception of text messages (SMS) from wireless network users ▪ Unique time stamp
Hosted HLR	<ul style="list-style-type: none"> ▪ A Hosted HLR provides for the ability for subscriber devices to be registered and distribute profiles. HLR/VLR functionality (ANSI/ITU) ▪ Pre-and post –paid billing support ▪ API Integration ▪ Subscriber information database ▪ Individual profiling ▪ Hotlining functionalities
BSS/OSS	<p>Operator-grade billing and rating services for both prepaid and postpaid models. Accelerate time to market for new products and services, and they support convergent charging and billing across voice, text, and data services.</p> <ul style="list-style-type: none"> ▪ Online charging system ▪ Order management ▪ CRM/Consumer portals ▪ SaaS APIs ▪ Policy management
SIM Card	<p>SIM Card services including the assistance with the procurement and management of SIM cards.</p>
Policy Management	<ul style="list-style-type: none"> ▪ Postpaid – Fair use cutoff policy ▪ Prepaid – Allocation/Top-Up policy (Real-Time Tear Down) ▪ Ability to throttle/downscale speeds after a pre-defined data bandwidth consumed ▪ Notify, allow/Deny URL’s

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.

