

Pre-Integrated Network Services

Enabling Smaller Operators to Quickly Rollout Low-Cost Services

Mavenir's Pre-Integrated Network Services is a bundle of carrier-grade software functions that allows operators to increase revenue by rapidly launching new services and functionality on a small scale using a minimal amount of off the shelf hardware. A complete, virtualized network solution, Pre-Integrated Network Services speeds time to market by eliminating the need for inter-vendor integration testing.

Mavenir Solutions Available in Pre-Integrated Services Configuration

The unique configuration of Pre-Integrated Network Services gives smaller operators the agility to rapidly launch new services and the flexibility to adjust deployments based on subscriber behavior. Using this deployment model, smaller operators can quickly realize the additional revenue from new services, while keeping the costs for installation and testing to a minimum.

Many of Mavenir's award-winning virtualized solutions can be delivered in this configuration, including:

- Voice Over Long-Term Evolution (VoLTE)
- Voice Over Wi-Fi (VoWiFi)
- Rich Communication Services (RCS)

Pre-Integrated Network Services Advantages

Operators with existing networks can use Pre-Integrated Services to launch new offerings without disturbing their current network (e.g. add RCS to an existing VoLTE/IMS deployment). Operators with a low subscriber base can use Pre-Integrated Network Services to launch their offering with a small, low-cost footprint on commodity hardware.

KEY BENEFITS OF PRE-INTEGRATED NETWORK SERVICES

- Speed of deployment: Pre-integrated software requires no inter-vendor integration
- Reliability and Risk Minimization
 - Tier-1 Proven, full-featured, carrier-grade software
 - No disturbance to existing network
- Agility and Flexibility
 - Fully Network Functions Virtualization (NFV) compliant architecture scales down for small, low-cost rollouts
 - Standalone configuration allows maximum agility and flexibility
- Better for Business
 - Commodity hardware from a selection of top tier OEMs
 - Lower maintenance and support costs when compared to traditional vendor offerings

Typical Deployment Model for VoLTE / VoWiFi

Pre-Integrated Network Services provides an IP Multimedia Core Network Subsystem (IMS) core with Home Subscriber Server (HSS), and Evolved Packet Data Gateway (ePDG). All of these elements are built upon and managed by Mavenir's award winning CloudRange™ VNFs and CMS. Interconnection with PSTN and other carriers is supported, as well as connection with provisioning and billing interfaces. Optional elements such as vEPC and Geo-Redundancy are also available.

While deployment of services is considerably quicker than traditional models, Mavenir experts will provide on-site support and training to ensure that the operator experiences a seamless transition from installation to launch.



Summary

Mavenir's Pre-Integrated Network Services configuration allows smaller operators to generate revenue by easily deploying network services at market speed. Operators just starting out can use Pre-Integrated Network Services to launch cost effectively with a small deployment and grow as needed. Because integration testing with other vendors is not required, operators can deploy solutions quickly, and easily adjust as needed based on user behavior. Pre-Integrated Network Services solutions include proven, carrier-grade software for VoLTE, VoWiFi, and RCS.

As a trusted provider of award winning solutions to many of the top global operators (including all of the Tier-1s in the U.S.), smaller operators can deploy with the confidence that they are partnering with an industry leader.

For more information send an email to contactus@mavenir.com