



**Next Generation Telecom Solutions**  
Take your network to the future now



# Summa Networks

## NextGen HSS and HLR

HSS LTE, HSS IMS and HLR in the same software suite

Carrier-grade, yet flexible licensing model

On-premise or cloud deployable

# Summa Networks, the next generation solution for your HSS/HLR

When it comes to having your own HSS and HLR system, it is essential to find the provider with a complete state-of-the-art solution that offers a flexible licensing model. Summa Networks offers a complete solution through our NextGen HSS. Our carrier-grade HSS/HLR software allows seamless migration and interworking and delivers significant feature and cost advantages over traditional products to both small and large service providers. It is the only product on the market that delivers such a complete package of features and is future-proof, cloud deployable and based on open standards. It offers you a transparent and scalable solution that grows with your business success.

## **A complete and flexible solution**

Summa Networks NextGen HSS and HLR suite comprises an HSS LTE, an HSS IMS and an HLR in the same software product. The database is shared to allow seamless interworking between systems, avoiding expensive and cumbersome data migration processes when your business evolves.

All basic features are part of the software license including roaming controls and EIR. But if you need to extend your HSS/HLR features, our Summa Networks EasyFramework allows the extension of standard features in a fast and cost-efficient way.

The license includes the complete software. With this model you will never go unnecessarily over-featured and/or overcharged, and you will never find yourself in a vendor trap where product evolutions cost you twice the initial price.

## **Carrier-grade technology ready for the cloud**

Summa Networks NextGen HSS and HLR is based on market-proven technologies, which ensure scalability and carrier-grade performance.

The NextGen HSS and HLR incorporates NFV/SDN principles. It can be installed both on-premise and in a cloud environment in multi-tenancy mode. Therefore, it can be a solution for both telecom operators and MVNOs and other industries wanting to have their own network, such as automotive companies, VoLTE in a Box, IoT networks, and M2M.

## **Future-ready solution**

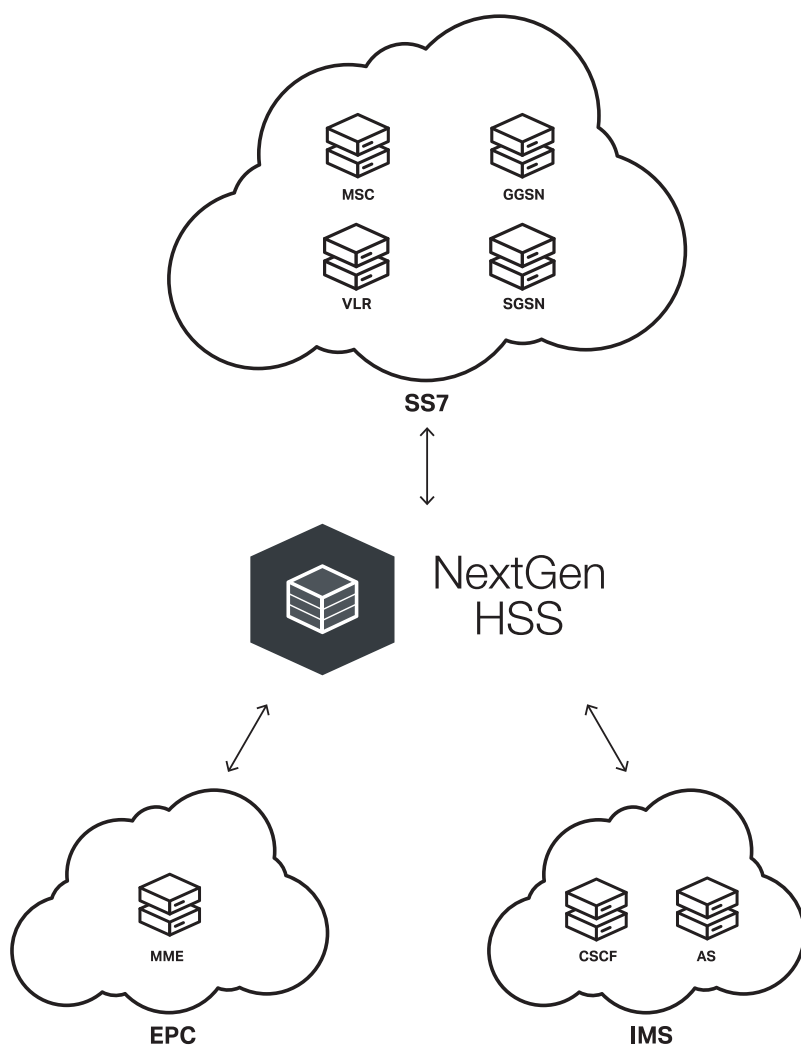
As a software-based solution, the NextGen HSS will evolve with the new industry standards and protocols. Our product is already compliant with 3GPP Release 12 and will continue to evolve and support newer releases in the future, without additional cost.

## **The HSS of choice for IoT and M2M**

Thanks to its unique features, our product is especially well-suited to IoT networks. Its licensing flexibility with regard to number of users and deployments makes this the right solution for you if you need to deploy a separate network for your M2M or IoT activities.



# voiceworks



## Product Features

- + Fully integrated HLR and HSS (LTE, IMS) solution with a convergent subscriber database and shared AuC
- + Feature-rich GUI to manage all HSS/HLR configuration parameters
- + Fully compliant data-model based on 3GPP Release 12 standards, with interfaces and performance requirements, designed and tested for multi-vendor environments
- + Wide range of deployment options, from single virtual node to a fully geo-redundant setup. It can be deployed directly on COTS hardware or virtualized in a cloud environment
- + Support for multiple tenants on the same deployment and multiple network appearances within the same tenant
- + Seamless support for multiple identities/profiles per subscriber, including multiple IMSIs and MSISDNs
- + Extensive fine-grained roaming controls for both HLR and HSS
- + All features available via SOAP APIs for integrating OSS/BSS systems
- + Complete set of KPIs on the platform, network stacks and services
- + Open for customer specific enhancement due to the Summa Networks' EasyFramework

## Customer feedback

*"In a traditional market with big vendors and expensive products, this is the first time I see a Next Generation HSS solution providing a complete set of HSS and HLR features in combination with unparalleled flexibility and expandability"*

Stijn Nijhuis, CEO of  
Voiceworks (Dutch and  
German MVNE)



## About Summa Networks

Summa Networks is a highly innovative telecom software company focused on developing products for next generation networks. We aim to transform telecom networks into pure software entities.

Check [www.summanetworks.com](http://www.summanetworks.com) for more information.

### **Interested in our NextGen HSS solution?**

Please contact us at [go@summanetworks.com](mailto:go@summanetworks.com)