



Leading Russian Telco MegaFon Makes Strategic Move with TNS

Business Challenge

MegaFon, one of Russia's biggest telecommunications firms, wanted to improve its subscribers roaming experience by offering a larger seamless footprint with greater LTE coverage. At the same time it wanted to simplify its contractual and accounting routines, gain operational cost savings and harness new revenue opportunities by supporting reciprocal inbound roaming into Russia.

Solution

MegaFon has signed a roaming agreement with Transaction Network Services' (TNS) LTE Roaming Hub (Hub). This strategic relationship, which also includes access to Competitive Carriers Association (CCA) members who are participating in CCA's Data Services Hub, will help MegaFon improve its subscriber roaming experience in the US and gain new inbound roaming revenues.

The LTE Roaming Hub will provide MegaFon with extensive US coverage via access to the networks of dozens of other participating carriers, the majority of which are now LTE. As an international Hub partner, MegaFon will also offer inbound roaming support to the Hub's subscriber base travelling to Russia.

The TNS technology supports VoLTE and enables roaming to and from LTE networks without circuit-switched fall back to 3G and the associated quality of service impacts this brings.

Outcome

Joe Lueckenhoff, Executive Vice President and General Manager of TNS' Telecommunication Services Division, said:

"We have created a dedicated Hub which aims to help international carriers access the US in a simple, comprehensive and effective way. We are delighted to be welcoming MegaFon to the Hub and helping improve its roaming capability. The Hub operates as a mutually-beneficial community with all parties having the ability not only to improve their subscriber experience but also to grow their business with additional revenues gained through increased inbound roaming activities."

Why Choose TNS LTE Data Services Hub?

Unlock the benefits of LTE with advanced roaming services, one-to-many and many-to-one commercial relationships, and innovative new services to monetize your network and device investments.

LTE deployment has reached a tipping point. Operators deploying individual LTE networks need to tie them together into a larger, seamless footprint. To do so requires advanced Roaming and Interoperability solutions. At the same time, commercial models must be streamlined and improved. Simplify your roaming strategy now with a well-equipped partner backed by 15+ successful years managing high-quality IP networks and Roaming Services.

Features

- **Managed interoperability and multilateral roaming agreements** – 4G to 3G/2G interoperability between LTE and legacy networks, with a broad range of opportunities to find and implement new roaming business.
- **Hub break out** – leverage the TNS Hosted PDN Gateway to optimize and route bearer traffic to and from the internet without costly and complex bilateral Local Break Out implementations.
- **Policy applications** – allows usage to become service- and quality-aware with the ability to charge for innovative new service types such as Toll-Free or Sponsored Data.
- **Supports efficient, Voice over LTE (VoLTE)** – delivers better voice quality and enables roaming to and from 4G LTE without circuit-switched fall back to 3G and associated QoS impacts.

Benefits

- **Quality of experience** – maximize the use of the fastest and most efficient available.
- **Competitive advantage** – offering LTE roaming early positions operators favorably for lucrative roaming traffic and attracts application providers and content partners that foster innovation.
- **Simplicity** – connect to a 4G roaming ecosystem that supports scale, interoperability and reduced complexity. Includes monitoring, web-based reporting, roaming clearing and settlement.
- **Minimize operational costs** – flexibility to use the lowest-cost access network available, whether LTE/3G/Wi-Fi.
- **Add LTE roaming revenues** - maximize the Use of your LTE investment by enabling LTE operators to roam onto your network.

For More Information Please Contact Us Today!



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