3 steps to successfully roll out 5G roaming.

The promises 5G brings to mobile is exciting. With the capability to handle more data capacity, lower latency, and the ability to connect more mobile devices and “things”.

As with 4G/LTE now, roaming will continue to play a major role in mobile service providers' networks when they transition to 5G. In fact, interworking between 4G and 5G will play a key role in the early deployment of 5G systems, which will rely on LTE to be the anchor or underlying system.

By 2025, GSMA Intelligence forecasts that 5G mobile broadband connections will reach 1.1 billion globally. Understanding how these connections will benefit and challenge your business is important to successfully rolling out 5G roaming.

Ready to get started? Here are the 3 key steps you need to take to start the journey to 5G.

1. **Understand the benefits.**
   The benefits of 5G for subscribers are easy to understand. But what benefits will you see as a business?
   - Improved cost efficiency through 5G compatible roaming relationships
   - Improved customer experience by enabling 5G connectivity on a visited 5G network
   - Improved customer experience by facilitating 5G-compatibility on a visited 4G network
   - Improved experiences by facilitating end-to-end network slicing

2. **Assess the challenges.**
   There are many things to consider when it comes to rolling out a 5G network. Here are the most important questions to think about as you move forward.
   - How can we secure favorable 5G roaming relationships with operators in diverse geographies?
   - What is needed to provide 5G interconnection with multiple operators?
   - How can we deliver mobile service to 5G devices in areas without 5G mobile services?
   - What is needed to ensure network slice integrity and service commitments are maintained regardless of geography?

3. **Find a solution.**
   Although we’re transitioning to the next generation of mobile, your solution can’t only be 5G-focused. You need an IPX network with direct global connections that supports 4G/LTE with a direct path to 5G, along with a complete set of products to complement your network. These products will ensure a complete 5G roaming solution and include:
   - IPX
   - Marketplace
   - Clearing and Settlement
   - Signaling Control and Signaling Service

As a global provider of market-leading mobile solutions that simplify interoperability and interconnectivity complexities across generations of networks, you can count on Syniverse to help you make a smooth transition to 5G.

Meet with us at MWC Barcelona or contact us to learn how.