



Key Benefits

- Increased revenue from roaming services
- New revenue streams through optimization of inbound roaming
- Improved subscriber experience, reducing churn
- Lower capital and operational investments
- Ability to control traffic and budget for revenues

Managed Roaming Service

Are you ready to increase revenue while enhancing your customer experience?

Mobile Network Operators (MNOs) need to deliver a high-quality roaming experience to their most profitable customers, while responding to increased pressure on margins from regulations and churn.

Steering of roaming provides more control over the cost and quality of the subscriber roaming experience, but existing solutions either require high levels of management and maintenance, or offer limited reach and features.

Our Managed Roaming Service (MRS) empowers the home network to steer its roaming subscribers toward preferred networks. Subscribers are directed onto partner and/or preferred networks where advantageous roaming agreements have been established or best service selections can be ensured.

Choose One Global Solution

Our footprint extends across the Americas, Asia and Europe, enabling far-reaching, cost-effective roaming. As a managed service, MRS reduces management, development and maintenance complexity, enabling mobile operators to enhance customers' experience, and grow revenue.

Optimize Internal Resources

Take advantage of a lower total cost of ownership with a managed model that requires no in-house expertise or dedicated resources, which are both challenging and time consuming. Our team of experienced professionals configures, maintains and monitors our customers' network traffic solutions 24x7.

Optimize Customer Experience

Managed Roaming Services enable home operators to match a targeted subscriber profile with a preferred Visited Public Mobile Network (VPMN) partner portfolio to best meet the subscriber's need. Steering solutions can be either ratio-based or preference based.



Managed Roaming Service

Move Forward with Rapid Implementation

Our managed, secure and highly available signaling solution ensures ready access via our global mobile signaling network. With no equipment required, we empower MNOs to steer their outbound roaming subscribers towards preferred networks within two weeks. New destinations are added within 48 hours of being requested.

US Specialized Steering

As the leader in ANSI/ITU conversation, we have deep knowledge of the complex VLR distribution in the United States. Our US-specific steering solutions have achieved efficiencies of up to 95% registrations, on preferred networks.

Inbound Roaming

MNOs can capture additional inbound roaming by working with roaming partners to steer inbound roamers onto their networks. Unlike anti-steering for outbound roamers, MRS does not involve network intrusion or potential liability exposure. The solution offers independent reporting for VPLMN/HPLMN and simplifies roaming management and tracking of IOT discount effectiveness for your network, with a large base of lower volume roaming partners.

Future-Proof Solution Portfolio

Tata Communications' MRS offer is fully compliant with our IPX framework. Together with our full portfolio of roaming solutions, including CAMEL roaming and private roaming hubbing, we can help operators and groups steer CAMEL and post-paid services on a unified, future-ready platform.

Key Differentiators

- Rapid deployment compared to premise-based solutions
- Continuous service monitoring and performance management with no in-house resources required
- Usage-based charging
- 280 global on-net destinations, surpassing any other IGP

Service Features

- Way-in (LU) and way-out (ISD) steering
- Ratio or preference based solutions
- Specialized data device steering
- Easy-to-use Web-based GUI via secure IP connection
- Comprehensive reporting capability, including mean time to registration, most visited VLRs, and QoS determinations
- Detection of anti-SoR tools through traffic analysis

For more information on our xxx, please visit www.tatacommunications.com/contact

About Tata Communications

Tata Communications, a member of the \$62.5 billion Tata Group, is a leading global provider of a new world of communications. The emerging markets communications leader leverages advanced solutions capabilities and domain expertise across its global and pan-India network to deliver managed solutions to multinational and Indian enterprises, service providers, and Indian consumers.

Tata Communications' range of services include transmission, IP, converged voice, mobility, managed network connectivity, hosting and storage, managed security, managed collaboration, and business transformation for global enterprises and service providers, as well as Internet, retail broadband, and content services for Indian consumers.
