Use case: BICS IoT solutions for global roaming

The challenge

Large organizations with geographically dispersed operations need reliable and secure connection of people, applications, and devices across the globe.



Customer context

- The global roaming market size is projected to reach \$75,340 million by 2027
- 90% of top global companies use digital channels for customer engagement



Global roaming applications

- Enable collaboration for employees via voice, SMS, and data
- Seamless global traceability of devices
- Near real-time information on the entire fleet



IoT connectivity requirements

- Guaranteed global connectivity
- Virtual numbers enabling two-way communications
- Mobile connectivity with satellite backup
- Flexible and scalable platform
- · Simple global tariff



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The solution

BICS SIM for Things combined with Virtual Numbers offers flexible, reliable, and comprehensive coverage and international connectivity.

Reliable connectivity anywhere

- Built-in connectivity across 700 networks in 200 countries
- Satellite backup in areas with no mobile connectivity

Constant connection for the enterprise

- Two-way voice and messaging communication
- Virtual Numbers is fully compliant with licensing, emergency calling and lawful intercept regulations

Ease of deployment and management

- One contract and **one global tariff** for a simple deployment
- Works on any device or IT platform
- Self-service dashboard for management, provisioning, and troubleshooting

Results

- Complete global connectivity without the complexity
- Global roaming to enable freedom of movement for employees
- Simple deployment for enterprises via a single contract and partner