

Use case: BICS IoT solutions for the Travel SIM for things

The challenge

For an optimized IoT business model, tourists and international travelers need reliable and cost-effective global connectivity.



Customer context

- The number of international travellers is set to reach **1.8 billion by 2030**
- EU's Roam Like At Home initiative saw data roaming in the region grow by up to 800%
- Global roaming market size expected to hit **\$101 billion in 2028**



Airline applications

- High quality global connectivity to match customer needs
- Competitive and flexible pricing and billing
- Plug and play usability



IoT connectivity requirements

- Global multi-network mobile coverage
- **Simple cost structure**
- Bootstrap global SIM profile
- Real-time, flexible SIM provisioning and management



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The solution

BICS Travel SIM for Things offers flexible and easy to use international connectivity built upon a robust global platform suited to subscribers who travel between different countries.

Reliable and seamless global connectivity

- Reliable connectivity across 200 countries
 - leveraging BICS' extensive relationships with operators worldwide
- Optimized global wholesale costs

Flexible, technology agnostic platform with APIs

- Manage thousands of SIMs on a global scale
- Portal and 210+ APIs for simplified management
- Wide range of options available to tailor data packages
- Real-time monitoring to enable ease of billing
 - monitor network quality



Optimized end user experience

- Instant roaming from SIM input into the mobile device
- Customized alerts to notify users of package limits
- Customer peace of mind
- Frictionless top-ups and low latency roaming

Results

- Improved user experience, with highest reliability and quality of global connectivity
- Competitive pricing for subscribers
- Streamlined cost structure with a single global pricing model