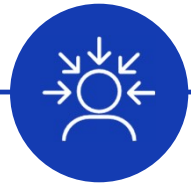


Use case: BICS IoT solutions for security

The challenge

For an optimized IoT business model, global security providers need reliable, ubiquitous and cost-effective global connectivity.



Customer context

- The global IoT security market is expected to grow to **\$36.6 billion by 2025**
- More than \$80 billion is spent on security technologies



Applications for connected security

- **Real-time video monitoring**
- Instant alerts and warnings
- **Remote setup** and installation of new systems
- Remote troubleshooting



IoT connectivity requirements

- **Coverage in remote areas**
- Reliable, high-bandwidth connectivity
- Easy rollout and maintenance worldwide
- Responsive analytics and **emergency service provision**



Use case: BICS IoT solutions for security

The solution

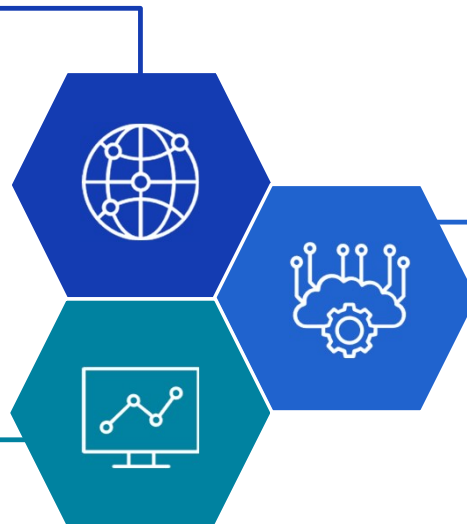
BICS SIM for Things offers flexible and easy to use international connectivity built upon a robust platform suited to operation in rural environments with typically poor connectivity.

Reliable and seamless global connectivity

- Built-in connectivity across 700 networks in 200 countries
- Redundant networks to ensure connectivity even in remote locations
- Seamless roaming with standalone networks

Secure, low-power connectivity

- Support for NB-IoT and LTE-M connectivity
 - minimize power consumption
- Built-in security at the SIM level to protect deployments



Simple management

- Portal and 210+ APIs for simple integration and management
- Open-source platform
 - supports integration with legacy technologies and infrastructure
- Autonomous provisioning, deprovisioning, management, and troubleshooting
 - reduce the need for intervention

Results

- Connected solutions for home and business monitoring
- Actionable data to improve efficiencies
- Reliable and continuous connectivity
- A data-driven approach to help streamline operations