

Enterprise

# eSIM Hub

## Empower global IoT Connectivity with a Single Pane of Glass

In today's IoT landscape, managing international Machine-to-Machine (M2M) and IoT projects comes with unique challenges, from navigating permanent roaming restrictions to managing complex deployments across multiple regions. BICS' eSIM Hub emerges as the ideal partner for enterprises requiring both global and local connectivity. It simplifies deployments through seamless local eSIM profile provisioning, centralized control, and unified billing, enabling your enterprise to scale globally without operational complexity.



### Challenges in IoT connectivity

- Permanent roaming restrictions**  
 Regulations in many regions prevent long-term reliance on roaming SIMs, posing challenges for sustained IoT deployments.
- Global deployment complexity**  
 Deploying IoT devices across borders becomes cumbersome without streamlined local eSIM profiles and simplified management tools.
- Local Profile management**  
 Managing multiple local SIM profiles across regions can become operationally complex without an intelligent orchestration system.
- Fragmented billing and operations**  
 Multiple operator contracts and separate invoices lead to hidden costs and administrative burdens.

### Simplify IoT Connectivity with eSIM Hub

#### Your team, our expertise:

BICS is your strategic partner in simplifying IoT deployments, offering seamless orchestration across global networks while optimizing cost and operational efficiency.

- Scalable global coverage:**  
 Connect seamlessly across **+200 countries** with over **700 networks**.
- Seamless permanent roaming across borders:**  
 Overcome permanent roaming restrictions for seamless operations across the Americas and around the world.
- Cost optimization:**  
 Avoid long-term roaming costs by enabling eSIM localization through **over-the-air (OTA) profile switching**.
- Seamless local profile management:**  
 Ensure compliance and reliability with automated local profile downloads.
- Unified billing and contract management:**  
 Receive a **single contract and a consolidated invoice** for global and local SIM profiles, eliminating the complexity of managing multiple agreements with regional operators.
- Simplified IoT rollouts:**  
 Centralized control through a **unified portal and API integrations**.

## Global coverage orchestration



- Unified IoT deployments across global operator networks.
- Local SIM profile management to avoid roaming restrictions.
- Real-time monitoring and seamless OTA updates.

## Intelligent network switching



- Automatic selection of optimal local networks.
- OTA provisioning for profile updates and network transitions.
- Proactive issue resolution with automated alerts.

## Operational efficiency



- Centralized visibility and control via a unified portal.
- Real-time performance analytics and KPI monitoring.
- Integration with enterprise systems via robust APIs.

## Why Choose eSIM Hub?

### > Seamless OTA management:

Enable remote SIM provisioning and local profile management with minimal intervention.

### > Global expertise:

Leverage **20+ years of experience** in the global carrier landscape

### > Centralized control:

Manage all devices, profiles, and networks from a **single portal with unified APIs**.

### > Compliance & security:

Ensure adherence to regional regulations across multiple markets.



## About BICS

Get access to the world. Experience IoT connectivity without limits with BICS eSIM Hub



### 200+

#### Countries covered

Global IoT deployments with seamless localization.



### 700+

#### Networks integrated

Trusted partnerships with global and regional operators.



### 20+

#### Years of expertise

Proven reliability in the global carrier industry.



### Compliance leadership

Navigating complex regulatory requirements worldwide.



Proximus Global