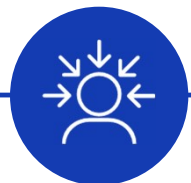# Use case: BICS IoT solutions for payment terminals
The challenge

A connected payment terminal must stay securely connected wherever in the world it is used, offering banks easy deployment, integration, and management of end points. .

Customer context

- Mobile POS transactions will reach $4.6 trillion by 2025
- **1.8 billion users by 2025**
- Average transaction value per user is $1,679.9 in 2021
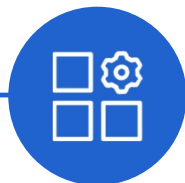
Payment terminal applications

- **Contactless POS terminals**
- Payment verification and checks
- Embedded payments in connected devices
- In-depth analytics

IoT connectivity requirements

- Worldwide multi-network coverage
- **Built-in security** at SIM and platform level
- Real-time management, control, and monitoring
- Extensive and flexible APIs

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# Use case: BICS IoT solutions for payment terminals
The solution

BICS SIM for Things offers flexible, reliable, easy-to-use international connectivity for payment terminal applications.

Seamless global connectivity

- Embedded, instant connectivity across 700 networks in 200 countries
- Attractive rates that leverage BICS' operator relationships

Flexible APIs

- Turnkey connectivity solution enabling banks to control IoT deployment
- 210+ APIs to support detailed reporting, monitoring, and analytics
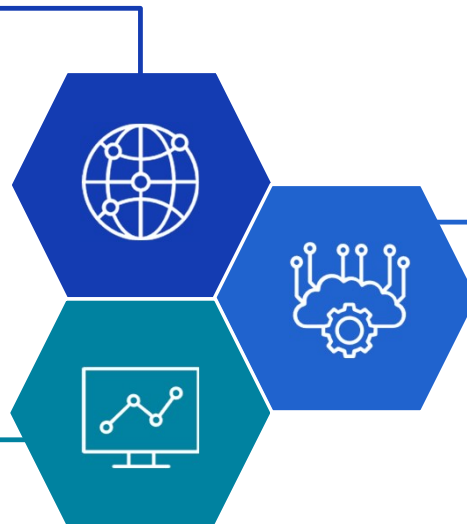
Simple management portal

- Self-service portal enables the bulk management of millions of connected devices
- Banks need only one partner, one SIM, and one platform

Results

- Embed highly reliable, secure, and global connectivity into payment terminals
- Coverage across multiple networks and flexible integration via APIs
- Seamless, secure service for enterprises
- Simplified management for many terminals, ensuring an efficient customer transaction

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