

Securing Financial Institutions with Maxis IoT



Intelligent IoT solutions for secure, always-on financial services

As digital transformation accelerates, businesses need to improve security, efficiency and customer experience.

Challenges in the financial industry:



Limited real-time visibility



Delayed incident response



Disconnected legacy systems



Increased operational and security risks

The Maxis IoT Advantage

Real-Time Asset Monitoring



Ensure the uptime and performance of ATMs, POS terminals, and branch equipment with proactive alerts powered by IoT connectivity and remote diagnostics.

Seamless Operations Across Locations



Always-on IoT connectivity keeps branches, ATMs, and payment terminals running smoothly even in remote areas.

Scalable Deployment & Integration



Supports both new installations and retrofits, making it easy to expand IoT in the financial industry with minimal operational disruption.

Enhanced Security & Surveillance



AI-powered CCTV and soundbox integration support IoT in financial services by detecting suspicious activity, verifying transactions audibly, and reducing fraud risks.

USE CASE

Reliable Connectivity for ATM Users

ATM networks demand 100% uptime, bank-grade security, and real-time transaction processing.

Downtime leads to:



Cash Access Restriction

Customers unable to withdraw money during urgent everyday situations



Service Disruption

ATM transactions fail, causing queues, delays, complaints, and inconvenience



Trust Impact

Failed sessions create fears of losses, security, and reliability towards the Bank

How Maxis Helps to Secure Transaction



Always-On Connectivity

Uses 4G/5G cellular networks where fixed lines are unavailable



Automatic Failover for Zero Downtime

Backup connectivity prevents service disruption



Secure Transactions

Encrypted connections, VPNs, and firewalls protect sensitive data



Centralised Monitoring & Remote Management

Remote monitoring, troubleshooting, and updates from one platform



Compliance Ready

Meets banking and payment security standards



Scalable for Any Deployment

From standalone ATMs to nationwide fleets, without complex wiring or expensive infrastructure expansion

Real Results



24/7 ATM Uptime

Continuous operations across hundreds of locations



Higher Customer Trust

Reliable, smooth transactions strengthen customer confidence in the bank's service quality



Operational Efficiency

Reduced need for on-site troubleshooting and faster issue resolution with centralised management

Future-proof your financial infrastructure with Maxis IoT

Secure, scalable, and intelligent connectivity for modern financial services.



Q Maxis Business