



# Mswipe's payment platform is now smarter & faster

with Vi Business IoT M2M SIMs



## Enabling Seamless Payment Solutions for Mswipe using Vi Business IoT M2M SIM Technology

**Mswipe** is India's leading merchant-focused payment solutions provider, offering innovative POS devices like soundboxes to enable secure, real-time digital transactions. Their soundbox device requires robust connectivity to initiate multiple Packet Data Network (PDN) sessions to handle various functionalities simultaneously.



### Business Challenge

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The Mswipe soundbox was designed to initiate multiple PDN sessions through a single Access Point Name (APN) to perform the following tasks:

- Mswipe's soundbox devices needed multiple concurrent PDN sessions (for transaction processing, security compliance, firmware updates, and real-time data syncing) but faced network bottlenecks due to device-level restrictions.
- Limited connectivity capabilities disrupted transaction processing, impacted device health monitoring, and threatened business continuity for merchants.

The inability to modify device architecture demanded a network-level solution to enable Multi-PDN functionality without hardware changes.



## Our Solution

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We deployed Vi Business IoT M2M SIMs with advanced Multi-PDN capabilities to resolve Mswipe's connectivity challenges:

- Secured exception approval for Mumbai's Private Mobile LAN (PMLN) to activate Multi-PDN support on the Vi Business IoT network, enabling seamless parallel data sessions.

Configured the network to allow two simultaneous PDN sessions through

- a single APN: one for critical transaction processing and security compliance, and another for real-time transaction updates and device health monitoring.
- Ensured uninterrupted, low-latency connectivity to maintain merchant trust, streamline operations, and support Mswipe's compliance protocols.

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## Business Impact

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Here's how Mswipe transformed its operations with Vi Business IoT Solutions:

- Zero connectivity disruptions post-implementation ensured 100% business continuity for merchants, boosting customer satisfaction.

Gross Activated Devices (GADs) increased by 30%, reflecting scalable adoption and operational confidence.

- Enhanced device performance enabled real-time transaction updates, automated compliance checks, and proactive firmware upgrades, reducing manual intervention.
- Strengthened Mswipe's market leadership by supporting their vision of providing merchants with agile, future-ready payment solutions.

To know how **Vi Business Solutions** can empower your business with IoT-driven growth, contact us.