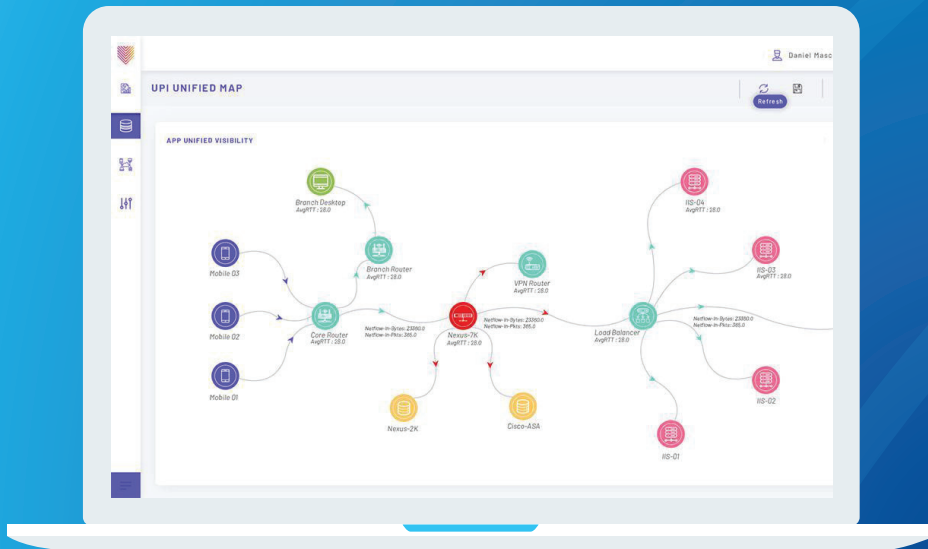# Enhance User Experience by Reducing Transaction Failures

3+ Billion
Transactions monitored per month

$ 100+ Billion
Value of Transactions monitored per month

5+ TB
Log Data ingested per day

Delivering Business and Operational Insights with vuSmartMaps ™

Transaction Analytics for India's largest Retail Payment Gateway Firm

Increased uptime through reduction in failed transactions and real-time view of over 1+ Billion daily business transactions.
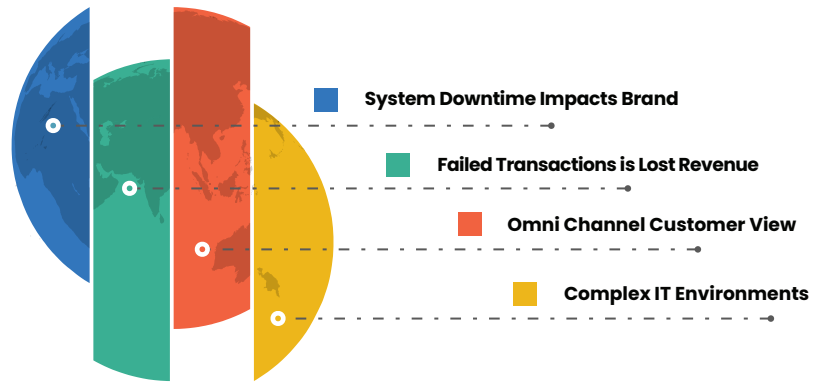
> " Our switching system had so many touch points in the transaction processing, and it was really difficult to analyse all those in real-time. With VuNet, this is resolved as it gives a complete end to end analysis for a given transaction thread. Also, it keeps giving real time analysis of each touchpoint like TPS, any transaction drops at a particular touch point, proactive alerts in terms of late responses or drops. "

Vice President – Switching Technologies, NPCI

About Us

VuNet Systems' is an AI & Big Data analytics company revolutionizing digital transactions. VuNet's award winning Visibility and Analytics platform, vuSmartMaps ™ ingests structured and unstructured data from infrastructure, applications and transactions, correlates them through AI-driven techniques to provide contextual performance insights in real time helping organizations reduce failures and enhance user experience.

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https://www.vunetsystems.com

VuNet

Challenges due to Digital Transformation

- **System Downtime Impacts Brand**
- **Failed Transactions is Lost Revenue**
- **Omni Channel Customer View**
- **Complex IT Environments**

Delivering seamless visibility and actionable insights to reduce failures through end-to-end transaction monitoring

Enable Enterprises with

- Transaction Intelligence
- Cross-Tier (Transaction / Application / Infrastructure) Performance Insights
- Transaction Analytics
- AI/ML driven proactive insights through User Experience Index and Operations Performance Index

Why | **How**

What | **Benefits**

Correlate User Experience, Business and Operations

- Payments Monitoring
- UPI Monitoring
- Channels Monitoring
- Core Banking System Monitoring
- OTP Monitoring
- ACH Monitoring

vuSmartMaps™ Business and Operational Benefits

- ✓ Identify newer revenue streams through merchant analytics and segmentation
- ✓ Optimize payment environment and TAT
- ✓ Optimize Business Journeys
- ✓ Measurable view into User Experience

100% End-to-end transaction visibility for increased uptime

60% Alert correlation for faster remediation

50% Reduction in incidents

30% Reduction in operational costs through reduced efforts