

BoltShield

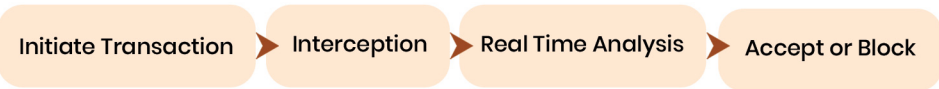
Advanced FRM by AUISY Technologies

STOP FRAUD BEFORE IT HAPPENS 0.2 s Interception Latency
India's First Real-Time, Pre-Transaction Fraud Interception Engine Built for UPI · IMPS · Payment Gateways · TPAP

WHAT IS BOLTSHIELD ?

A first of its kind, in house engineered Fraud Risk Management (FRM) system that intercepts and evaluates every transaction in real time before authorization. At sub 0.2s latency, it makes an intelligent accept/block decision before the transaction can complete, eliminating the post incident clean up model entirely.

HOW IT WORKS ?



KEY CAPABILITIES



Advanced Fraud & Risk Management

AI driven real time fraud detection and risk assessment to neutralize financial threats before they cause damage.

Salami Slicing Detection

Identifies and blocks micro theft campaigns repeated low value fraudulent debits that traditional rules miss.

Claude Mythos Prevention

Blocks AI generated synthetic identities and manipulated data from exploiting vulnerabilities or bypassing authentication.

Behavioural Monitoring

Real time user activity profiling that detects anomalies and triggers instant automated alerts and protective responses.

BoltBox

by AUISY Technologies

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India's First Digital Sound Box Economy.

BoltBox is a rent-free, revenue-generating Smart UPI Soundbox that helps merchants move beyond payment alerts and unlock monthly digital ad revenue. Built to reduce recurring overheads, it transforms every payment counter into a smarter merchant asset through seamless ad monetisation, engagement, and secure UPI payment confirmation.

Banks PSPs FinTechs Merchant Networks

Advertisement Monetisation

Real time voice confirmation

QR based digital payments

Merchant onboarding

Centralised monitoring

Enterprise Grade Security

Built with cloud ready infrastructure ensuring secure transaction processing at scale.

Rapid Deployment

Seamless merchant onboarding and activation for fast go to market across large networks.



AUISY™

Transforming ideas into action

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Overview ...

AUISY, established in 2012, is a global IT consulting and software solutions company with 13+ years of experience and 100+ employees, headquartered in Pune. The company specializes in Digital Transformation, AI/ML, IoT, Blockchain, Cyber Security and Product Engineering with signature fintech products under BoltPe trademark.

Quick Facts

- 13+ Years of Industry Excellence
- 100+ IT Professionals
- 100+ Global Clients with 90% retention rate
- 500+ Successful Deployments
- ISO 9001: 2015, ISO 27001:2013 and ISO IEC 2000-1:2018 Certified
- PCI DSS Certified

Global Presence



Reach us : +91 96840 20525
sales@auisy.com

www.auisy.com



India's digital payment ecosystem is scaling at an unprecedented rate, processing over 241 billion annual transactions. Relying on legacy shared infrastructure or single switch providers introduces severe vulnerabilities where a single point of failure means lost revenue and customer mistrust.

HyperBolt is a highly scalable, resilient, and secure dual core, Active payment processing engine designed for Banks, PSPs, TPAPs and FinTechs to take direct control of their payment infrastructure.

Core Capabilities

HyperBolt integrates UPI and IMPS rails into an API first, cloud native platforms to handle every stage of the payment lifecycle:

- **Real Time Processing** : High speed execution across P2P, P2M, QR, and merchant collections with smart retry mechanisms.
- **Unified Onboarding** : Seamless, API driven workflows for fast customer registration, merchant activation.
- **Smart VPA Management** : Secure creation, validation, and digital identity routing to eliminate transaction errors.
- **Automated Back Office** : End to end automated reconciliation, dispute resolution, and chargeback management that slash manual operational overhead.

Strategic Advantages & Business Value



■ Unmatched Scale & Performance

Built on an auto scaling microservices architecture benchmarked at 5,000+ Transactions Per Second (TPS) with a 99.99% SLA. Zero maintenance downtime, even during peak festive surges.

■ Intelligent Dynamic Routing

Smart routing logic automatically shifts traffic based on BIN, amount, or MCC through the highest success path. Recover potentially lost transactions and maximize acquiring revenue.

■ Substantial Cost Optimization

In house switching eliminates middleman processing margins, delivering significant reduction in operational and transaction costs. Better settlement control effectively boosts your CASA balances.

■ Enterprise Grade Security & FRM

Secured with 256 bit encryption, HSM backed key management, and an AI driven Fraud Risk Management (FRM) engine featuring real time velocity controls and device binding.

Why Choose HyperBolt?

- **Cloud-ready high scale platform** : NPCI compliant UPI & IMPS switch supporting 5,000+ TPS with 99.99% uptime for zero downtime during peak load.
- **Smart routing & auto retry** : AI driven dynamic routing that auto reroutes failed transactions to the best success path, improving success rates and revenue.
- **Automated lifecycle & security** : End to end onboarding, reconciliation, and AI based fraud risk management for customers, merchants, and TPAPs.



**as per May 2026 DFS & NPCI data...*



Innovation Continues...

BoltPe

by AUISY Technologies

One platform. Every Indian. Every payment.

BoltPe is a smart financial super app redefining how India pays, travels, and stays insured today and tomorrow. Currently powering a seamless ecosystem of utility payments, travel bookings, and insurance services, **BoltPe** brings the everyday financial needs of millions onto one intuitive platform. In parallel, **BoltPe** is advancing through the formal licensing process to acquire its TPAP license from NPCI a strategic milestone that will transform **BoltPe** from a feature rich Super App today to a fully licensed TPAP tomorrow.

Move smarter. Pay simpler. Include everyone.

■ Urban Mobility (NCCM)

Tap and pay across metro, bus, toll, retail and smart city. Offline capable with PPI wallet and NFC/QR acceptance.

■ Rural Inclusion (UPI123PAY)

Feature phone and IVR payments for unbanked users. DBT, kirana stores, BC/CSC agents and agriculture payouts.

■ Enterprise Security

PCI DSS v4.0.1, ISO 27001:2022, HSM key management, real time fraud engine and AML monitoring.

■ Cloud-native Stack

Microservices on elastic cloud, DC-DR failover, 5,000+ TPS, sub-100ms latency and 99.99% uptime SLA.

40L+

Target users

5L+

Merchant network

95%

India coverage

99.99%

Uptime SLA

