

iStreet Application Performance Monitoring

Resolving every slowdown before it reaches your customers.

iStreet Application Performance Monitoring gives financial institutions continuous visibility across the application stack, from services and databases to code-level performance. It identifies the source of degradation as it emerges and surfaces potential risks before they impact users. With the application operating within the institution's own environment, traces, metrics, and logs remain under its control, bringing performance management, compliance, and data sovereignty into a unified operational framework.

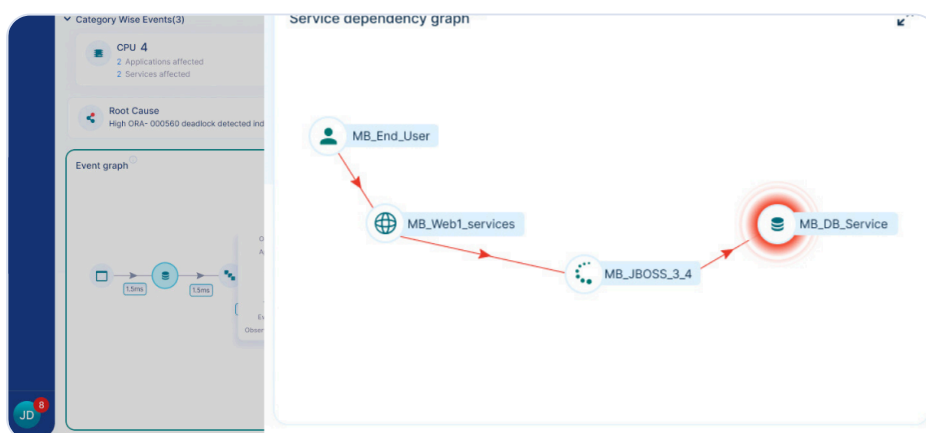
Isolate the Issue at Its Source

When a critical transaction slows, the biggest challenge is often finding the root cause. iStreet APM traces each transaction across every service and dependency, identifies the affected tier, and gives teams the context they need to move directly from detection to resolution.

- Trace each transaction across services, databases, and core systems
- Examine logs, metrics, and traces together, in the context of the incident
- Work from a single correlated incident instead of navigating multiple disconnected alerts.

Gain Continuous Visibility Across the Full Application Stack.

Core banking applications now span browsers, mobile apps, microservices, databases, and core systems. iStreet APM discovers these dependencies automatically and keeps the map current as the environment changes. A team can move from a customer journey to the service behind it, and from that service to the method or query that determined its response time, within one view.



Every service, dependency, and transaction in one live view.

KEY FEATURES

End-to-end transaction tracing

Service and dependency mapping

Code-level and query-level diagnostics

Automated root cause analysis

Predictive anomaly detection

Sovereign, in-boundary deployment

END-USER MONITORING

Real user experience across web and mobile

Synthetic checks on critical customer journeys

Response times for pages, APIs, and transactions

OUTCOMES

Faster root cause identification

Reduction in alert noise

From Deployment to First Insight in Days

Fewer customer-facing incidents

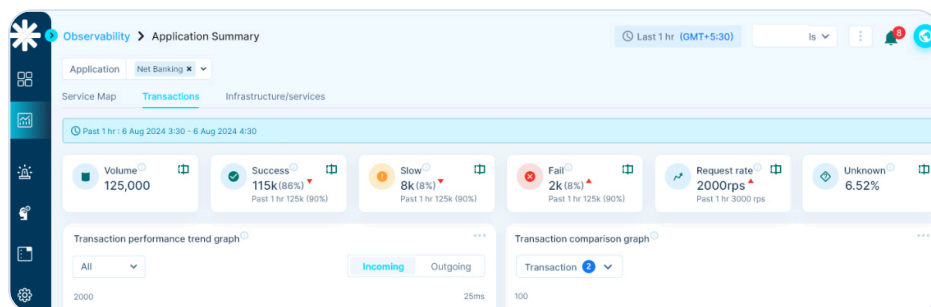
Lower mean time to resolution (MTTR)

Move from Detection to Prevention

iStreet APM learns the normal behaviour of each application and detects deviations as they emerge. It correlates signals across the stack to separate root cause from surrounding noise, helping teams identify the right corrective action before performance issues escalate. This enables operations teams to spend less time reacting to outages and more time preventing them.

Unify Development and Operations Around One Application View.

Development and operations teams work from the same data. Each release is measured against its performance baseline before and after deployment, so that a regression is identified at its source. Open APIs carry performance data into the CI/CD pipelines, ITSM tools, and dashboards that teams already use.



Transaction volume, success rates, and response times for each application in one summary.

Use Cases

Peak-load readiness

Confirm that payment and applications hold their response times through month-end, festive, and market-open peaks.

Core banking stability

Identify the slow service or query behind core banking and payment switches before end-of-day batches are affected.

Modernization and migration

Maintain visibility of performance as applications move from legacy to cloud-native architecture.

Digital channel assurance

Track UPI, net banking, and mobile banking journeys end to end, and resolve failures before customers abandon the transaction.

Single-pane-of-glass view

Bring applications, infrastructure, and user experience into one console for every operations and development team.

TECHNICAL SPECIFICATIONS

Languages: Java, .NET, Node.js, Python, Go, PHP

Environments: on-premises, private cloud, public cloud, hybrid

Containers: Docker, Kubernetes, OpenShift

Standards: OpenTelemetry-compatible

Deployment: on-premises, private cloud, air-gapped

Data retention: configurable to institutional policy

INTEGRATIONS

ITSM: ServiceNow, BMC Remedy, Jira Service Management

CI/CD: Jenkins, GitLab, Azure DevOps

Collaboration: Microsoft Teams, Slack, email

Open REST APIs for custom integration

SECURITY AND COMPLIANCE

Data Sovereignty — Keep application data within the institution's own environment and control.

Role-based access control and audit trails

Encryption in transit and at rest

Aligned with regulatory bodies requirements

Bring Every Application Under Sovereign Observability

iStreet Network Limited (BSE: 524622) is a Sovereign AI-native platform ecosystem. Its Sanjeevani of AI™ gives financial institutions one complete, sovereign framework for operations, security, and AI governance. It covers every layer from data and infrastructure to intelligence and oversight, under the institution's own control. Application Performance Monitoring operates within that framework, so that every transaction, service, and user experience is observed and governed inside the institution's own boundary.

Request a demonstration: contact@istreetnetwork.com · istreetnetwork.com

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