FactFinder™ v6
Application & Transaction Monitoring

FACTFINDER BENEFITS

MONITOR TRANSACTION SERVICE LEVELS
- Monitor transaction performance hop-by-hop
- Alert on service levels of transactions or tiers
- Any application or transaction

FAST, EASY TRANSACTION PROBLEM SOLVING
- Isolate where transactions get stuck
- Drill down into the server for root cause analysis
- Solve problems without relying on development

ANALYZE AND REPORT ON PERFORMANCE
- Use analytics to speed up problem solving
- Manage changes with before-and-after views
- Report on transaction & server performance

AUTOMATIC DISCOVERY & MONITORING

A key component of BlueStripe's transaction monitoring and root cause analysis is FactFinder's application system discovery and mapping:

- Discover and map transaction dependency paths across every tier, automatically and continuously
- Associate transactions with overall applications
- Identify which systems support the transaction

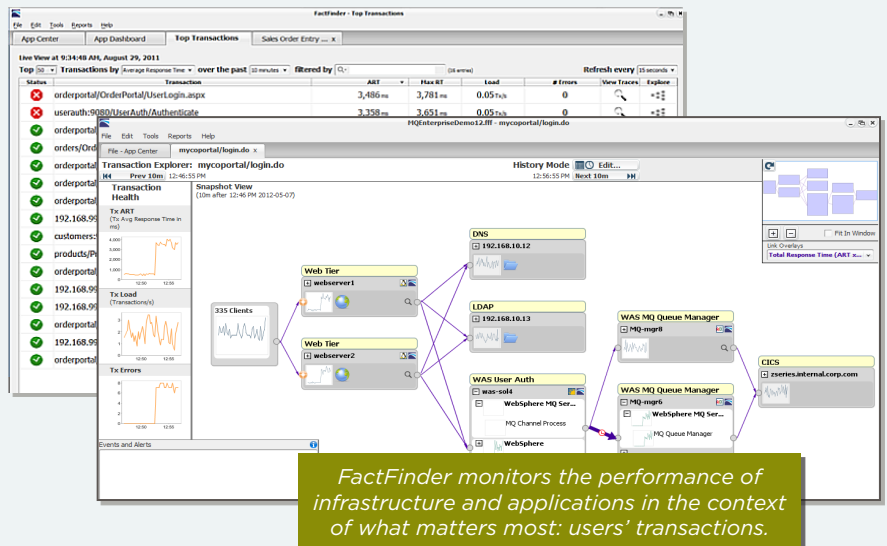Only FactFinder tracks cross-tier transaction flows without code changes or developer help.

BUILT FOR ENTERPRISE COMPLEXITY

FactFinder tracks transactions across the most complex enterprise infrastructure. FactFinder easily handles composite applications, shared service environments, and asynchronous messaging. FactFinder handles architecture components that break other tools, including:

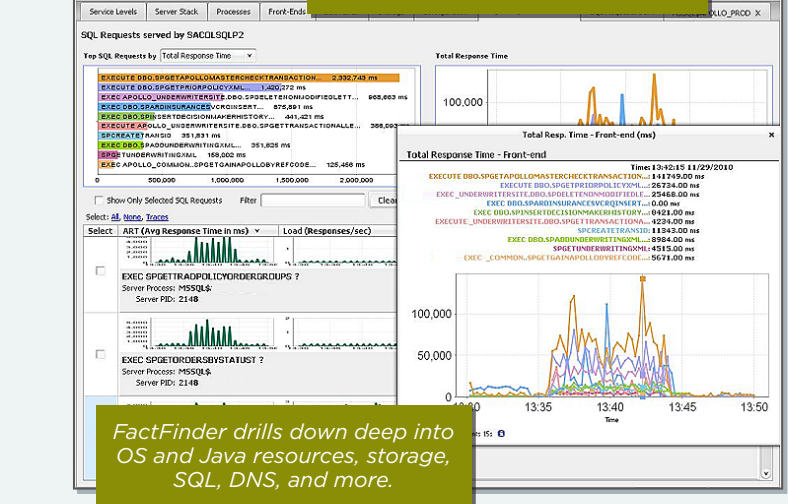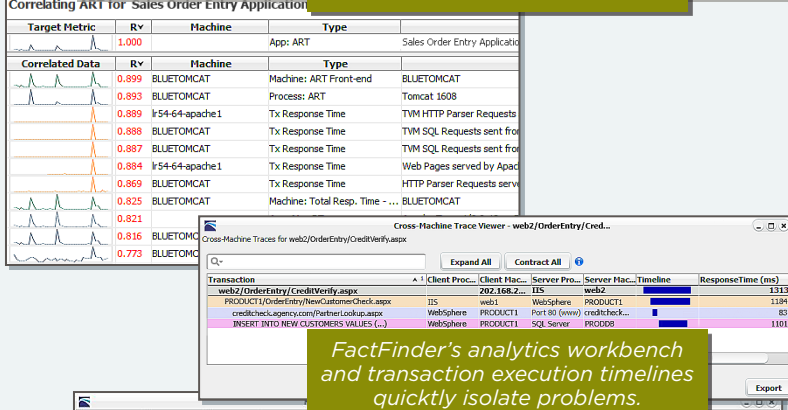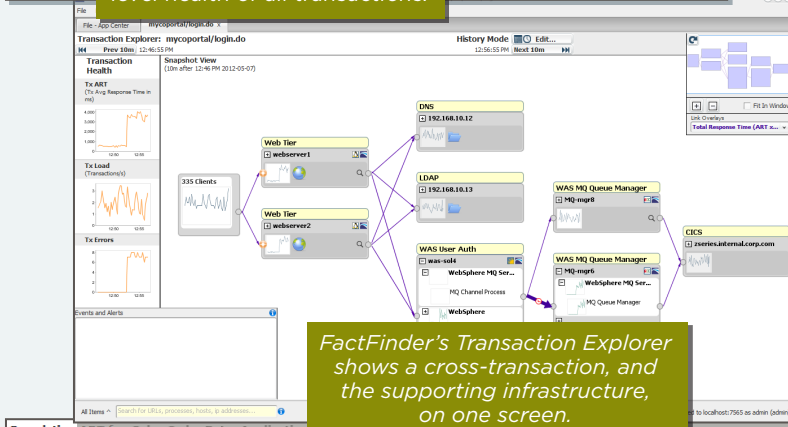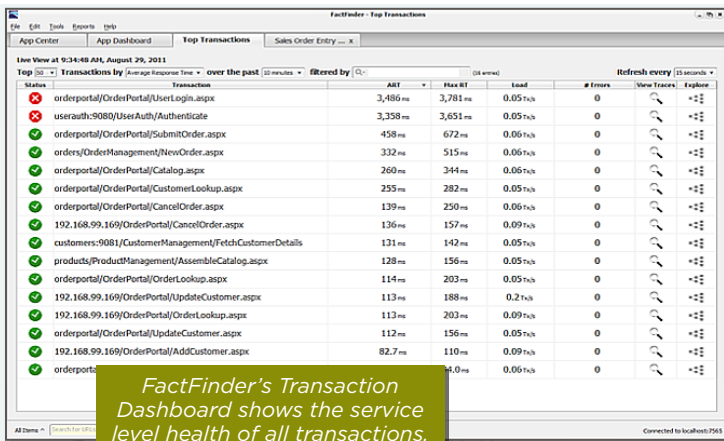|		
Packaged apps	3rd-party services	CICS/IMS
Thick client apps	Private cloud	F5 load balancers
Citrix/VDI apps	Virtualization	Message queueing
Batch apps	SOA	Message brokers

And many more…

TRANSACTION MONITORING FOR IT OPERATIONS

BlueStripe's FactFinder is built to help IT Operations & Support teams deliver higher application and transaction availability. In one unified view, FactFinder monitors transactions, the applications that run them, and the IT systems they depend on. With this perspective, IT Operations teams can overcome the alert "storms", bridge calls, and surprise change disasters that keep them stuck reacting to fires instead of delivering reliable service.

FactFinder monitors the performance of infrastructure and applications in the context of what matters most: users' transactions.

FactFinder automatically follows transactions in real-time, wherever they go—across tiers, across platforms, and across architectures—even into virtual machines, private cloud, and third party services. This breakthrough visibility into all connections and dependencies enables the next generation of transaction service level monitoring, problem isolation, and problem avoidance:

- FactFinder provides actionable alerts when transactions, applications, or any dependencies are slow or unavailable.

- FactFinder isolates the node degrading cross-tier transaction performance, then drills down into the server stack to identify the root cause. FactFinder v6 adds the ability to also drill into Java platforms.

- FactFinder applies advanced analytics to ensure changes do not harm transactions, and gives Operations a web-based Business Intelligence tool for reporting on transaction and server performance over time.

For more information or to request a demo
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FactFinder's Transaction Dashboard shows the service level health of all transactions.

FactFinder's Transaction Explorer shows a cross-transaction, and the supporting infrastructure, on one screen.

FactFinder's analytics workbench and transaction execution timelines quicktly isolate problems.

FactFinder drills down deep into OS and Java resources, storage, SQL, DNS, and more.

SERVICE LEVEL MONITORING

FactFinder detects when applications & transactions are unavailable or have slow response times:

- View live service level performance status of applications and transactions
- Monitor response time performance, hop-by-hop, across all tiers on the transaction path

APPLICATION AND TRANSACTION ALERTING

- Alert on overall application or transaction service levels
- Proactively alert on slow performance of any tier
- Integrate alerts with systems management frameworks

APPLICATION PROBLEM SOLVING

Quickly identify and resolve performance problems:

CROSS-TIER TRANSACTION PROBLEM ISOLATION

- Follow slow transactions across the infrastructure to identify the slow component
- View transaction & Web page execution timelines

ROOT CAUSE ANALYSIS DRILL-DOWN

- Drill down into any server to investigate OS resource usage, storage, virtualization, SQL queries, DNS transactions, server configuration, and more
- Drill into WebSphere, WebLogic, and JVM platforms to investigate resource usage and configuration issues

FACTFINDER PROBLEM ISOLATION ANALYTICS

The Correlatron™ workbench accelerates root cause analysis and finds likely culprits by automatically:

- Filtering out the noise of complex applications by analyzing only the systems on the transaction path
- Identifying infrastructure metrics correlated with service level performance problems.

ADVANCED ANAYLTICS AND REPORTS

BEFORE-AND-AFTER CHANGE IMPACT REPORTING

- FactFinder's Snapshots™ create benchmarks of healthy application states that include the transaction path map, hop-by-hop response times, and drill down data.
- Detect whether changes have harmed transaction performance with before-and-after reports
- Populate CMDBs with near real-time, auto-discovered application and server connectivity & configuration

WEB-BASED BUSINESS INTELLIGENCE REPORTS

- Report on transaction performance over time
- Report on the service levels provided by, and resource usage of, servers supporting applications
- View the dependent servers of any server in the application environment

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