elastic | The Search AI Company

Strengthen Operational Resilience with Unified Observability

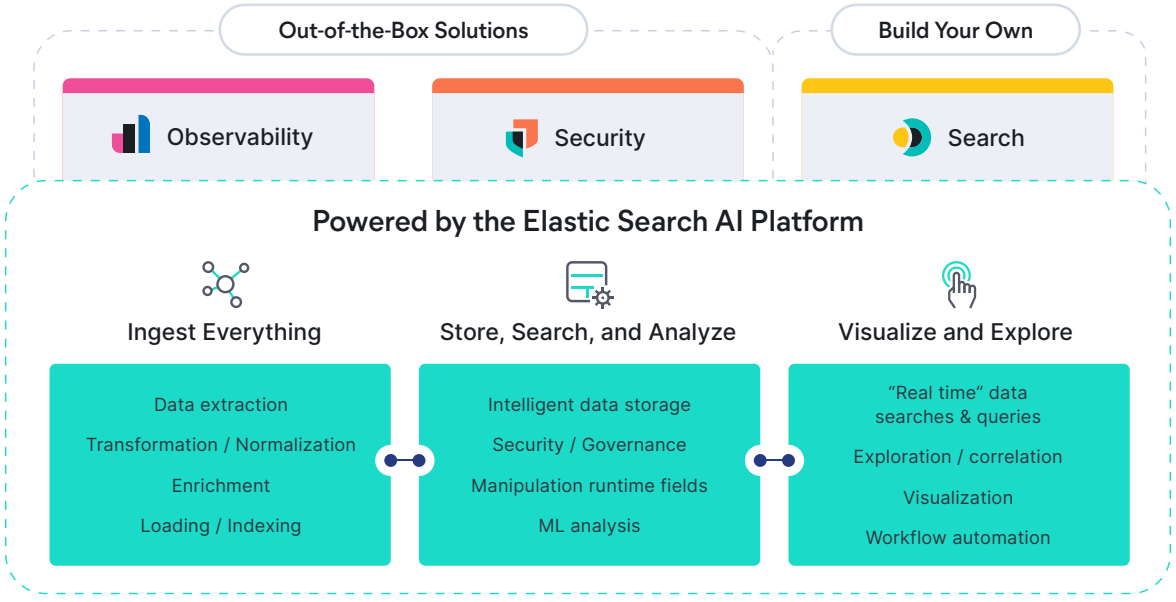
Visibility and insights across all data and systems

In an on-premises data center or in the cloud, the inability for financial services companies to see across all systems, apps, and infrastructure can lead to critical breakdowns in transaction monitoring, and operations. Traditional IT monitoring tools tend to work in silos, leading to downtime, slow anomaly detection, and even slower mean time to resolution (MTTR), all of which can have tangible and often devastating consequences for transaction monitoring teams and potentially customers.

Elastic Observability takes a different approach. Built on the Elastic Search AI Platform, Elastic Observability uses the speed and accuracy of search technology to deliver fast, relevant, and unified insights when you need them – regardless of where your data is located or what format it's in. Our open source, OTel-first solution integrates with your own technology ecosystem to prevent outages, accelerate problem resolution, and drive operational resilience.

Consistency and interoperability through OpenTelemetry

Elastic has contributed the Elastic Common Schema (ECS) and Universal Profiling agent to OpenTelemetry and is standardizing on OpenTelemetry (OTel) for our data collection architecture. This involvement with OTel can help financial services companies reduce costs and tool sprawl by standardizing technology and data with a consistent set of integrations, libraries, and schemas — giving teams more bandwidth to focus on business outcomes.



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Key capabilities for financial services:

Affordable logging compliance: Financial services companies are held to strict regulatory and compliance standards in everything they do, and data is no exception. Elastic provides a cost-effective option. Our data-tiering approach allows you to store data in different tiers based on how often you need to access it. Even at the lowest ("Frozen") tier, historical data is still accessible within minutes.

AI Assistant: The Elastic AI Assistant uses generative AI, search, and your proprietary data to provide predictive analytics and machine learning insights, helping to detect anomalies, streamline incident resolution, and get context-aware outputs.

Integrated security controls: Elastic fully secures digital data at creation, curation, and when handling, storing, and transmitting data. Integrated role-based access control (RBAC) ensures that only users with the appropriate security credentials can access data.

Application Performance Monitoring: Elastic's application performance monitoring (APM) capabilities offer deep visibility into latency, errors, and transactions to help optimize service behavior.

What people are saying about Elastic Observability

Analysts: Elastic was recognized as a Leader in the 2024 Gartner® Magic Quadrant™ for Observability Platforms

Researchers: Elastic Observability customers saw a 243% increase in ROI, according to a Forrester Total Economic Impact study

Customers: *"We chose Elastic because of its open architecture and compliance with modern industry standards, including the W3C Trace Context. Elastic supports our goal to have observability in a single pane of glass, including metrics, events, logs, the ability to capture 100% of application traces, and extensions to the Elastic Common Schema, which minimizes the log fields ingested by 60%. We have direct log correlation to any log analysis tool used at the bank"*

– Joe Korchmar, Distinguished Engineer, Wells Fargo

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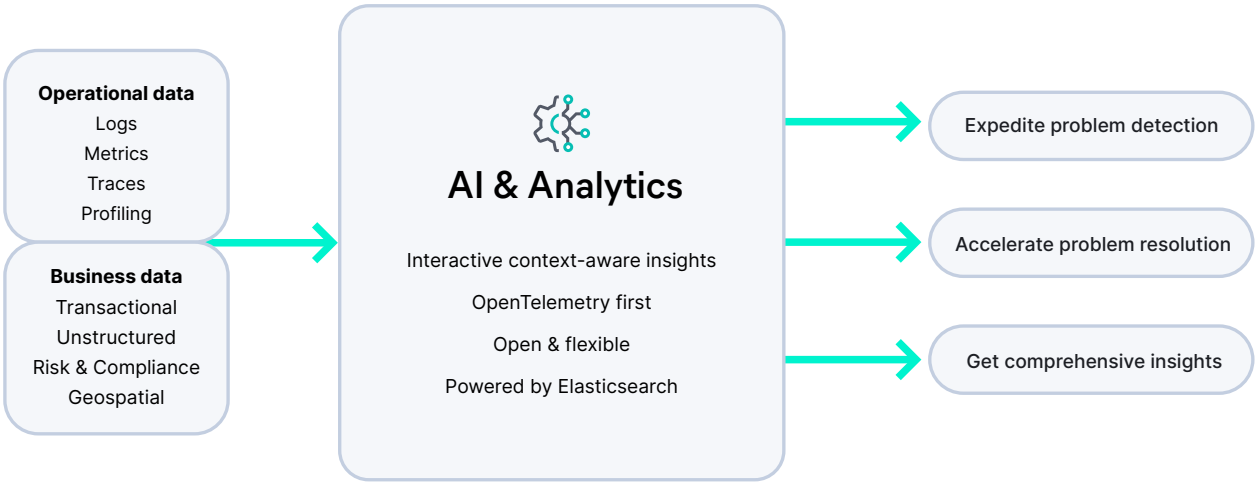

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