

FALCON LOGSCALE

All log data. Real-time insights. All in one place.

CHALLENGE:

EXPENSIVE LOGGING PLATFORMS THAT DON'T SCALE

Every second, as your infrastructure runs every facet of your business, it's also creating data related to the health, performance and security of those systems. This information, known as log data, is vital to SecOps, ITOps and DevOps teams as they seek to understand how the infrastructure is functioning — and how secure those assets are.

But organizations inevitably run into scale and cost issues when attempting to capture this log data. Legacy log management platforms simply make it cost prohibitive to log everything. Furthermore, these platforms are index-based, meaning as data volumes rise, the size of the indexes grow and search queries stall — making it harder to track down an adversary during a breach or discover the source of an outage.

DevOps, SecOps and ITOps practitioners faced with minimal budget and resources are forced to make tradeoffs on which logs to collect and for how long. As a result, some logs are inevitably left out, creating blind spots into the health and security posture of digital assets. The consequences? Slower investigations and increased risk of attack.

SOLUTION:

LOG EVERYTHING AT REAL-TIME SPEED AND SCALE

CrowdStrike Falcon LogScale is a centralized log management platform that allows organizations to make data-driven decisions about the performance, security and resiliency of their IT environment. As the most scalable log management platform on the planet, Falcon LogScale enhances observability for all log and event data by making it fast and easy to explore critical log information, eliminate blind spots and find the root cause of any incident.

Falcon LogScale gives IT organizations a single platform that can store, analyze and retain all log and events data at petabyte scale. Falcon LogScale minimizes the computing and storage resources required to ingest, search, transform and retain log data. As a result, Falcon LogScale offers a lower total cost of ownership than legacy platforms, while delivering the power and speed needed in today's complex IT infrastructures.

KEY BENEFITS

BUILT FOR THE MODERN ENTERPRISE

- Complete observability across distributed systems that eliminates the need to make cost-based concessions on which logs to ingest and retain
- Streaming ingestion at any scale, with a benchmark of 1+PB per day with live queries
- Index-free architecture that enables data burst and blazing-fast search
- Industry-leading data compression rate and cloud-storage options to ingest and manage more data in your log management processes
- Flexible and scalable deployment for any configuration: on-premises, cloud or hybrid

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KEY CAPABILITIES

MODERN LOG MANAGEMENT AT PETABYTE SCALE

- **Log everything:** With Falcon LogScale, organizations can store, analyze and retain massive volumes of streaming log data, from a wide array of sources, at petabyte scale.
- **Modern architecture:** Through a unique index-free architecture and advanced compression technology designed to minimize hardware requirements, organizations can finally incorporate every log into their observability programs.
- **Longer data retention:** Because Falcon LogScale keeps data for a year or longer, users can access more complete historical and real-time data for threat hunting and troubleshooting at unprecedented speed and scale.

INSTANT SEARCH RESULTS

- **Search all your data:** Falcon LogScale provides real-time streaming and index-free searching to help DevOps, ITOps and SecOps teams receive instant answers to their most complex queries.
- **Drive continuous improvement:** The ability to receive sub-second search results enables companies to more rapidly recover from incidents and understand the root cause of issues.
- **Single interface:** Seamlessly collect, analyze and search your distributed data in one place, giving your teams a single comprehensive view of your environment.

LOW TOTAL COST OF OWNERSHIP

- **Advanced compression technology:** Falcon LogScale compresses data by 6-80x, drastically reducing the high storage costs seen in index-based logging platforms.
- **Lower overall costs:** Falcon LogScale offers a much lower TCO than legacy log management platforms, giving organizations a cost-effective way to truly ingest, retain and search all their log data.
- **High return on investment:** According to a 2022 Forrester Consulting Total Economic Impact™ study, Falcon LogScale provides a 210% ROI after three years.

ABOUT CROWDSTRIKE

CrowdStrike Holdings, Inc. (Nasdaq: CRWD), a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk – endpoints and cloud workloads, identity, and data.

Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: **We stop breaches.**

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