

Falcon LogScale: Log Management for ISVs

The high-performance log management engine for independent software vendors (ISVs)

CrowdStrike® Falcon LogScale™ is a modern log management platform built for software vendors, OEMs, and solution providers that need to deliver real-time insights, high-speed search, and long-term storage at petabyte scale — all while keeping performance high and costs low.

Whether you're building a security product, an observability platform, or any solution that requires a fast, scalable logging backend and search engine, Falcon LogScale provides the flexibility and extensibility to power your use case — available as a fully managed SaaS offering or as a self-hosted deployment.

Designed for high-volume environments, Falcon LogScale ingests logs from a broad variety of sources, executes complex searches in real time, and compresses data efficiently so you can retain more, search faster, and deliver differentiated value to your customers.

Build Your Product on the Logging Engine Designed for Scale

Embed the log management engine trusted by leading security, observability, and AI platforms. Falcon LogScale gives you the performance, scale, and flexibility to power your product — and gives your customers the real-time insights they demand.

Falcon LogScale empowers teams to move faster — whether launching a new platform, embedding analytics, or delivering managed services. Its mature query language, interactive dashboards, and open APIs deliver advanced visibility and control. It's ideal for powering security, DevOps, ITOps, and AIOps use cases where speed, scalability, and real-time visibility are critical.

Key benefits

- Easily embed log analytics into your platform
- Accelerate time-to-market for observability, security, and AI use cases
- Reduce time-to-market with integrations and advanced log management features
- Give customers the real-time insights they demand
- Scale from startup to global enterprise quickly

Key capabilities

Build and Integrate with Confidence

- **Full API coverage for complete control:** Ingest data, run searches, manage access, configure alerts, and build user experiences — all through a robust, well-documented API.
- **Flexible deployment to match your needs:** Choose fully managed SaaS, self-hosted, or hybrid deployments to fit your product strategy and customer environments.
- **Multi-tenant-ready by design:** Use repositories and granular role-based permissions to control access to data and content across customers or product tiers.

Scale Efficiently

- **Real-time insights at scale:** Stream petabytes of logs per day and give customers sub-second search results — even during peak activity.
- **Search and alert on live data:** Enable immediate detection of security threats or system issues with blazing-fast, full-text search and real-time alerting.
- **Industry-leading data compression:** Reduce storage costs dramatically with efficient compression that shrinks log data by 6x to 80x¹ — without affecting search speed.
- **Index-free architecture for high performance:** Avoid the performance and infrastructure trade-offs of traditional index-based platforms, enabling greater scale and lower latency as data volumes and sources grow.

Deliver More Value to Your Customers

- **Long-term retention without performance trade-offs:** Allow your customers to retain logs for months or years while maintaining fast, consistent query performance thanks to Falcon LogScale's index-free architecture.
- **Live graphical dashboards and scheduled reports:** Give users the power to visualize what matters most and schedule recurring reports that you design for compliance, security, performance monitoring, or executive insights.
- **Data enrichment and normalization features:** Use Falcon LogScale's vast library of parsers and lookup files to enrich and normalize data at scale, giving your users additional context and more consistent results.
- **Centralized collector and fleet management:** Manage updates, configuration, and monitoring for log collectors at scale — ideal for large or distributed customer environments.

Supercharge your product with Falcon LogScale. [Click to learn more.](#)

Why Falcon LogScale

- **High-performance search** across billions of records with sub-second results
- **Massive scalability** for real-time log ingestion at petabyte levels
- **Flexible deployment options** — self-hosted and software-as-a-service
- **Lower infrastructure costs** thanks to its modern database architecture
- **Extensible platform** with full API access and powerful management features

¹ Based on internal benchmarking using representative customer datasets across diverse log types and volumes in Falcon LogScale. Actual compression rates may vary depending on data type, volume, and configuration.

About CrowdStrike

CrowdStrike (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.

Learn more: <https://www.crowdstrike.com/>

Start a free trial today: <https://www.crowdstrike.com/free-trial-guide/>

