

Cribl Stream, Edge, Search and Lake – Cloud Software (SaaS)

Service Overview

Cribl Stream, Edge, Search and Lake are a suite of cloud-based software components that enable organisations to collect, route, process, store, and analyse machine-generated data across distributed and hybrid environments. Delivered as licensed cloud software, the platform provides flexible control over data flows and access to observability and operational data without requiring on-premise analytics infrastructure.

The platform enables organisations to manage data closer to the source, optimise data routing and storage, and perform search and analysis across retained datasets, supporting operational, observability, and data governance use cases.

Platform Capabilities

- Cloud-based data routing, processing, and management capabilities
- Support for distributed data collection at the edge and within environments
- Configurable data pipelines for filtering, enrichment, and transformation
- Centralised search and analysis of retained datasets
- Scalable data storage through cloud-based data lake functionality
- Policy-driven controls for data volume, routing, and retention

Data Collection, Routing & Processing

- Support for ingestion of log, metric, event, and telemetry data
- Data collection from applications, infrastructure, cloud services, and endpoints
- Configurable routing rules to direct data to multiple destinations
- Data filtering, transformation, enrichment, and reduction capabilities
- Controls to manage data flow efficiency and

downstream platform utilisation



Search & Data Lake Capabilities

- Centralised storage of machine-generated data within a cloud-based data lake
- Search and query capabilities across retained datasets
- Support for ad-hoc investigation and exploratory analysis
- Retention controls aligned to organisational and regulatory requirements

User Access & Administration

- Web-based access via standard browsers
- Role-based access control (RBAC) for managing user permissions
- Administrative controls for managing users, roles, and platform configuration
- Support for integration with identity providers for authentication

Security & Compliance

- Encryption of data in transit and at rest
- Logical tenant separation within the cloud platform
- Configurable access controls and audit logging
- Support for UK GDPR-aligned data handling requirements
- Data residency options subject to selected deployment region

Support for Integrations & Extensions

- Support for integration with third-party platforms and data destinations
- APIs and supported connectors to enable data exchange
- Ability to use supported extensions and functions within the Cribl ecosystem

Development of bespoke integrations, custom functions, or plugins is not included as part of the software licence and is delivered separately where required.

What the Software Enables

- Greater control and visibility over machine-generated data flows
- Reduced data volumes sent to downstream analytics platforms
- Centralised access to retained operational and observability data
- Flexible search and investigation across distributed datasets
- Consistent application of governance and access controls

How the Software is used

Cribl Stream, Edge, Search and Lake are used by organisations that require a cloud-based solution to manage, route, store, and analyse machine-generated data across complex environments. Users access the platform through a web interface to configure data pipelines, manage routing and retention policies, and perform search and analysis using licensed functionality appropriate to their operational needs.