



PRODUCT SHEET

Octave Databridge Pro

Streamlined integration for real-time insights
and complete data control



Benefits

01	Save time and effort when creating and maintaining data integrations.
02	Connect your entire ecosystem with ease – to virtually any data source.
03	No need for extensive technical knowledge, through no-code configuration.
04	Improve decision-making with real-time data transfer.
05	Automate the extraction, transformation, and loading of data.
06	Track data through every integration step with detailed visibility.

Overview

As industrial operations expand and data volumes grow, the need for effective data integration becomes more critical. However, managing data across multiple systems often presents significant challenges. Differences in security protocols, architectural complexities and high costs for third-party consultants can complicate integration efforts.

Octave Databridge Pro, powered by Apache NiFi, is designed to address these challenges. This robust yet user-friendly platform facilitates real-time data exchange between Octave products and external systems. By breaking down data silos and allowing seamless data flow, Databridge Pro empowers organizations to efficiently manage, process and analyze data across their enterprise infrastructure.

With Databridge Pro, organizations can easily handle complex data processing tasks such as data transformation, validation and metadata enrichment. The platform's real-time capabilities ensure timely and accurate data movement across the enterprise, allowing for proactive decision-making and streamlined operations.

Key features of Databridge Pro

User-friendly interface

Create and manage data flows with its intuitive no-code graphical interface. Securely transform, enrich and validate your data using over 150 built-in processors, eliminating coding requirements, empowering business users to create sophisticated data flows and accelerating time-to-value.

Comprehensive data management

Capture data from virtually any source—databases, IoT devices, sensors, edge systems and more—using a single platform. Support for multiple protocols (REST, OData, MQTT, JDBC, SFTP) and formats ensures maximum compatibility. Direct and prioritize information using content or attribute-based routing rules that dynamically respond to business needs.

Real-time event management

Ensure real-time data processing through automated workflows, allowing your organization to act on immediate insights and respond to changing conditions without manual intervention, leading to improved operational performance.

Full data journey visibility

Maintain complete visibility and control with built-in data provenance capabilities that track every transformation and movement of your data, providing auditable lineage and ensuring regulatory compliance across your entire data pipeline.

Advanced monitoring & analytics

Gain unprecedented insight into your data ecosystem with real-time monitoring and management capabilities to visualize data flows, monitor health, receive alerts or notifications for anomalies, and build custom logs that transform complex information into actionable intelligence.

Edge flow management

Deploy Databridge Pro's Cloud Connector to collect and process data directly at the source—from IoT devices to remote or restricted servers. Enable real-time decision making at the edge while maintaining seamless integration with your central systems.

Enterprise-grade security

Protect sensitive information in transit and at rest with comprehensive security features including a certificate and key vault, encryption, authentication and detailed audit trails, which are essential for ensuring compliance and safeguarding sensitive information.

Scalable & highly available

Databridge Pro is designed to handle large volumes of data, achieving high availability, scalability, fault tolerance and load balancing.

Simplify integration with Databridge Pro.
Get real-time insights and full data control.
Contact us today to streamline operations
and improve decision-making.



About Octave

Octave is a leader in enterprise software, turning data into decisive action and intelligence into your edge. Our software solves for and simplifies complexity, from the design and build to operations and protection of people, property and assets – for any scope, at any scale. For decades, we've partnered with customers to sharpen performance, elevate efficiency and amplify results. From factory floors to entire cities, our solutions are tuned to scale up what's possible from day one onward.