Actian Data Integration

Unleash the Power of Hybrid Integration with the Actian Data Platform,
A Unified Solution for Superior Data Quality in the Cloud

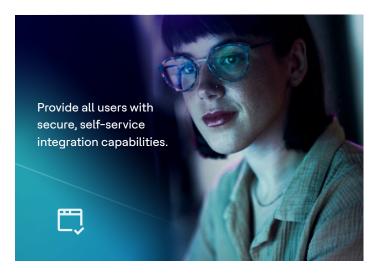## Data, API, and Application Integration in a Multi-Cloud and Hybrid Environment

Enterprises are expanding their application and data landscapes across diverse cloud environments while maintaining critical on-premises systems. In this landscape, key business operations, such as order processing, pricing, customer relationship management (CRM), and inventory management, depend on a network of real-time applications. Companies must often distribute these applications and their crucial data repositories containing order records, pricing details, and customer databases across multiple locations and environments.

Integration is vital in unlocking the full potential and value of business data. Unfortunately, many existing technologies for integration do not offer the necessary flexibility, cost-effectiveness, and responsiveness to meet the ever-changing requirements of today's businesses.

The Actian Data Platform offers integration capabilities that can accommodate any integration scenario, dataset, user type, or endpoint. The platform offers modular services that help streamline business processes, expedite transactions, and facilitate real-time analytics. The composable design provides the flexibility to address evolving data challenges to meet the needs of the business as it grows. Actian integration as a service supports various innovative integration patterns, including real-time data integration from on-premises to the cloud, real-time application integration, process orchestration, data quality, and more.

> "Actian has saved us 120 hours per month on manual data prep."
>
> **– Joe Jones, Aeriz CIO**

Provide all users with secure, self-service integration capabilities.

Key Features

API Driven
Develop custom connectors using REST or SOAP APIs in just a few clicks. Developers, integration specialists, and business analysts can effortlessly use integration design services, without specialized technical knowledge or formal training.

A Rich Set of Pre-Built Connectors
More than 200 out-of-the-box connectors provide access to cloud and on-premises systems, legacy systems, third-party applications databases, and all major business intelligence (BI) and analytics tools.

Multiple Capabilities for Data Transformation
Actian integration as a service provides codeless transformation capabilities that empower users to prepare data to meet their individual use cases. Process data transformations in real-time or batch, using a variety of transformation types, including aggregation, cleansing, masking, filtering, parsing, ranking, and more. Support hierarchical documents such as XML, JSON, and AVRO.

Data Profiling and Data Quality

Data profiling helps companies understand the health of their data, allowing them to prioritize areas for quality improvement. Identify and rectify inconsistencies, such as duplicates and missing values. Standardize data formats like dates and numerical fields, and create logic expressions to isolate data that doesn't conform to data quality standards.

Reusable Integration

Built for integration projects ranging from simple to complex, the Actian platform integration service provides a visual mapping designer that connects a variety of endpoints across cloud and on-premises environments. Easily publish integrations to allow use by anyone in the organization.

Flexible Development and Configuration

Actian's intuitive, browser-based design environment provides codeless configuration, monitoring, event orchestration, integration API management, and secure access to users across the organization. Available software development kits (SDKs) and a command line interface (CLI) offer flexibility and customization for advanced data integration development.

Data Integration with Cloud Data Warehouse Capability

Leverage the Actian Data Platform's fully managed data warehouse to remove the overhead of administrative tasks like updates, patches, and security. Scale your warehouse to meet workload demands and prioritize queries and updates based on defined rules.

Flexible Hybrid and Multi-Cloud Architecture

Easily create and reuse integrations across on-premises and cloud infrastructure. Integrations can be repurposed for use on any public cloud provider.

Key Benefits

- Improve design time and quickly build a library of reusable and configurable integrations using REST or SOAP APIs.

- Data profiling capabilities identify data characteristics, anomalies, and quality while guiding data preparation.

- Improve data quality by creating rules to identify and rectify inconsistencies, resolve missing or duplicate values, and address formatting issues, to align data with organizational standards.

- Design once, deploy anywhere – cloud, on-premises, or hybrid environments.

- Reduce reliance on IT and data engineering by allowing users to configure and manage data with codeless data transformation.

- Ensure data is timely and reduce manual efforts using Actian to schedule and automate data pipelines.

About Actian

Actian makes data easy. We deliver cloud, hybrid cloud, and on-premises data solutions that simplify how people connect, manage, and analyze data. We transform business by enabling customers to make confident, data-driven decisions that accelerate their organization's growth. Our data platform integrates seamlessly, performs reliably, and delivers at industry-leading speeds. Learn more about Actian, a division of HCLSoftware: **www.actian.com**.