

Actian Avalanche for Azure

Cloud Data Warehouse

Innovative 3rd Generation Design

On Azure and on-premise

Fully managed service
architected to solve today's
complex hybrid data challenges.

Unrivaled ad-hoc data analytics
performance and new levels of
cloud economics

Only pay for what you use.
Flexible hourly pay as you go
pricing with the ability to stop
the clusters whenever not in use

Actian's patented, zero
performance penalty technology
ensures real-time insights on the
freshest data

Avalanche is a perfect
foundation for an enterprise
data warehouse at any scale

Standards based interoperability
thanks to SQL 2016 support, full
ACID compliance and
ODBC/JDCB connectivity.

Provision your cloud data
warehouse in as little as 20
minutes

High-speed ADLS Gen 2 storage

Open architecture integration
with R, Python, Spark, and
hundreds of other tools

Cloud data warehouse service

To stay competitive, data driven organizations are increasingly compelled to operate in the moment. To do this they need real-time insights from fresh data. Actian Avalanche for Azure enables delivery of critical operational insights, with continuous updates reflecting business changes making it the foundation for your enterprise data warehouse.

The following key capabilities make the Actian Avalanche for Azure an outstanding choice as a foundation for a hybrid enterprise data warehouse.

- **Performance at Scale** - The Avalanche cloud data warehouse was designed from the ground up to deliver high performance analytics on Azure. Avalanche's speed, powered by its patented X100 engine vector processing technology, enables machine learning algorithms and ad hoc user queries to run faster and provide deeper insights from terabytes to petabytes.
- **Independently Scale Storage and Compute** - Avalanche provides customers with the ability to scale compute and storage independently. This separation of compute and storage enables users optimize the cluster for compute or storage - centric workloads
- **Hybrid by Design** - Avalanche is available both on Azure and on-prem enabling customers to migrate their data warehouse to the cloud at their own pace.
- **Fully Managed** - Avalanche service is fully managed so you don't have to worry about deployment, configuration and tuning thus reducing administration costs and implementation time from weeks to minutes.
- **Pre-built Connectors** - Avalanche comes with pre-built connectors to over 200 popular enterprise applications including Salesforce, NetSuite, ServiceNow and Workday, enabling quick data extraction and transformation.
- **Superior Price Performance** - Actian Avalanche's innovative technology and design enables customers to enjoy over 9X price-performance advantage over other popular cloud data warehouse alternatives.
- **Spectacular Operational Savings** - Avalanche FlexPath™ technology reduces operational costs to fit your organizations unique usage patterns by turning off compute resources when not in use. This powerful deployment flexibility provides organizations with the ability to provision analytic databases to match critical requirements such as operating only during business hours or shutting down over weekends.

Fully managed cloud data warehouse



Actian's experts specialize on how to optimally deploy, configure, tune and operate mission critical data infrastructures

Built-in connectors to a variety of data sources including the most popular SaaS apps

End-to-end encryption

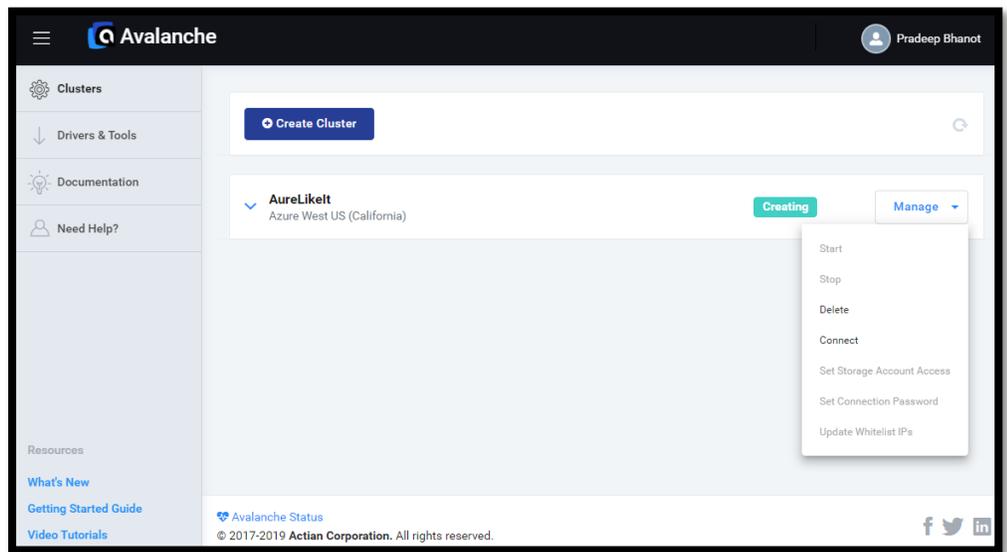
Data masking and column level encryption

Point-in-time backup and recovery capabilities

Identity management for single sign-on with popular external authentication services



Azure Expert MSP



Intuitive user experience

Modern web interface makes management simple

Features

- Web console for creating and ongoing management of data warehouses
- Single point of support through both monitored community and SLA-based tiered enterprise-class global support
- Comprehensive enterprise-grade security to support regulatory compliance needs
- Microsoft multi-regional cloud data center support in North America and Europe, with more regions planned
- Open, high-speed, pre-integrated connectivity through Spark for inbound data flow and to popular BI and visualization tools using JDBC and ODBC connections
- Connectivity through VNet and on-premise

"Enterprises are being driven to get more value out of their data by enabling faster, more actionable insights that drive better business outcomes. This trend is fueling a market need for a new generation of operational data warehouses that are simple to use and deliver real-time insights at scale, without the traditional data lake performance penalties. Actian has recognized this need by concentrating on price/performance benefits with its next generation of cloud data warehouse and on-premise analytics offerings"

- Jim Curtis, Senior Analyst for the Data Platforms and Analytics Channel 451 Research



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