

UNLOCK THE POWER OF YOUR DATA WITH CLouDERA ON MICROSOFT AZURE

The modern platform for data management and analytics meets the leading cloud provider

In today's era of data explosion, we are fortunate to have access to more information than ever before. Imagine what your business could do if all your data were collected in one centralized, secure, fully-governed place that any department could access anytime, anywhere.

Realize your data's potential

Unlock the true value of your data with Cloudera solutions on Microsoft Azure. Uncover hidden insights into the nature of your customers, utilize your Internet of Things (IoT) connectivity to build better products, and lower your risk profile with a faster response to evolving threats. Cloudera and Azure put the power of Big Data into your hands; use it to make a difference.

Key values at a glance:

- Fully-integrated data for a complete customer view
- Improved customer experience
- Increased business value with IoT
- Cyber threat detection and response
- Protection against fraud



Drive customer insights

Cloudera and Azure unlock necessary insights to:

- Understand the customer journey
- Gain a deep behavioral understanding
- Improve their experience and your business results



Connect products and services

Drive actionable and predictive intelligence from IoT to:

- Drive cost and operational efficiencies
- Build new products and services



Protect your business

Increase visibility across your environment while using machine learning and advanced analytics to:

- Detect and respond to cyberthreats
- Protect against fraud
- Increase compliance and lower risk

“ Cloudera on Azure freed us from making decisions based in part on what our infrastructure could support and allowed us to make decisions solely based on customer needs. We can now scale and grow incrementally at a reasonable cost. This allows us to expand our user base, delivering services faster and better.

Shawn Terry, Lead Architect [Komatsu](#)

Introducing Cloudera Altus and Director

Cloudera Altus – Platform as a Service version of Cloudera’s popular modern data platform

Automate massive-scale data engineering and analytic database compute workloads in Azure.

Cloudera Director – Infrastructure as a Service for Cloudera deployments

Get an enterprise-grade, self-service experience for deploying, managing, and scaling CDH and Cloudera Enterprise cloud environments, while ensuring auditability.

Cloudera Altus™

Key enabling technologies

Data Science Workbench

Cloudera Data Science Workbench enables fast, easy, and secure self-service data science for the enterprise.

Data Engineering

Cloudera Data Engineering is a foundational workload for development/operations of data pipelines. Used for ETL, and training machine learning models at scale, it is a foundational workload for Big Data.

Analytic DB

Cloudera’s modern Analytic Database, powered by Apache Impala, is the only solution that brings high-performance SQL analytics to Big Data.

Operational DB

Cloudera’s Operational Database delivers a secure, low-latency, high-concurrency experience that extracts the real-time insights you need.

Shared Data Experience (SDX)

Cloudera SDX is a powerful software framework that makes multi-function data apps secure, easier to develop, and less expensive to deploy.

Why Cloudera on Azure?

70+

compliance offerings – the largest portfolio in the industry

50

Azure regions across the globe – more than any other cloud provider

90%

of Fortune 500 companies trust their business on Microsoft cloud

Cloudera

The modern platform for data management and analytics, optimized for the cloud

- 2018 CRN 100 Coolest Cloud Computing Vendors award
- 2018 Cybersecurity Excellence Awards winner
- Over 1,600 employees doing business in 28 countries

Microsoft Azure

The integrated cloud services platform for enterprise-grade cloud computing

- The leading cloud platform, and only consistent hybrid cloud on the market
- Over 100 services with great end-to-end tools
- Financially-backed SLAs and over 99% uptime guarantees