

INNOVATE INSTEAD OF ADMINISTRATE

The world is moving at an increasingly accelerated pace, making everything from customer engagement to enterprise optimization all about “right now”.

Powered by DataStax Enterprise (DSE), DataStax Managed Cloud is a fully managed, always-on, distributed cloud database featuring the industry’s best distribution of Apache Cassandra™ that powers the Right-Now Enterprise with real-time applications at massive scale. With secure, white-glove operations management provided by our experts, DataStax Managed Cloud enables you to focus on building the innovative, distributed applications that matter most to your business instead of worrying about database administration.

WITH DATASTAX MANAGED CLOUD, YOU GET:



Fully Managed, White-Glove Service

24x7x365 lights out management provided by experts at handling enterprise applications at cloud scale.



Global and Continuous Availability

Continuously available (100% uptime) database that can be deployed across multiple cloud regions, complete with service guarantees.



End-to-End Security

Protect your data with unified authentication, data encryption, and role-based access controls.

KEY CAPABILITIES

- ✓ **Cloud Deployment:** Flexibility to deploy on Amazon Web Services (AWS) and/or Microsoft Azure.
- ✓ **Hybrid Cloud Architecture:** A single underlying data layer that can run both on-premises and on public clouds ensures you can manage your data and applications across infrastructure models while avoiding cloud vendor lock-in.
- ✓ **Performance Visibility:** A web-based user interface allows you to view cluster metrics and logs, easily request support on specific clusters, and integrate automated management systems using RESTful API.
- ✓ **Seamless Onboarding:** A dedicated DataStax expert ensures quick and seamless production by orienting you to DataStax Managed Cloud, helping with cluster sizing, reviewing proposed data models, access patterns, and applications, and much more.
- ✓ **Proactive Alerting:** Clusters are configured to provide proactive alerts that help resolve issues before they impact the system performance and availability. Also, system utilization is monitored and your cluster is automatically expanded to accommodate any workload spikes.

PLUS OTHER KEY DSE FEATURES

- ✓ **Multi-Model Database:** Support for tabular, key-value, JSON, and graph
- ✓ **Multiple Workloads:** Database, search, and analytics in a single cohesive solution
- ✓ **Transactional Analytics:** Continuous access to streaming and batch data for relevant, in-the-moment insights using your existing BI and SQL tools

DATASTAX SUBSCRIPTIONS

FEATURES		APACHE CASSANDRA™	DATASTAX BASIC	DATASTAX ENTERPRISE	DATASTAX MANAGED CLOUD
Masterless Architecture and Tunable Consistency		☑	☑	☑	☑
Advanced Performance			☑	☑	☑
NodeSync and TrafficControl			☑	☑	☑
Multi-Model	Tabular, Key-Value, JSON	☑	☑	☑	☑
	Graph			Option	Option
Security	Basic (Login/Ppassword, etc.)	☑	☑	☑	☑
	Advanced (Auditing, External Authentication, Data Encryption, etc.)			☑	☑
Automatic Management Services				☑	☑
Advanced Replication, Tiered Storage, In-Memory				☑	☑
Multi-Instance				☑	N/A
Search and Analytics				☑	☑
AlwaysOn SQL and Spark Connector				☑	☑
Studio			☑	☑	☑
Drivers		DataStax Apache Cassandra Drivers	DSE Drivers	DSE Drivers	DSE Drivers
Management				OpsCenter	Cloud Console
Expert, 24x7x365 Support with 1-Hour SLA			☑	☑	☑
Expert Platform Certification, Certified Service Packs, Hot Fixes and Bug Escalation, Health Checks / Performance Reviews			☑	☑	☑
Onboarding Package					☑
Software Deployments for Non-Production Environments (Support Available, Fees Apply)			☑	☑	☑*
Deployment Options		On-Premises, Cloud, Hybrid Cloud	On-Premises, Cloud, Hybrid Cloud	On-Premises, Cloud, Hybrid Cloud	Cloud (AWS, Microsoft Azure)**

*Please contact us for pricing details or to check if you qualify for an exception.

**Contact DataStax for availability on Google Cloud Platform (GCP) or other cloud providers.

To learn more, go to <http://www.datastax.com/products/datastax-managed-cloud>