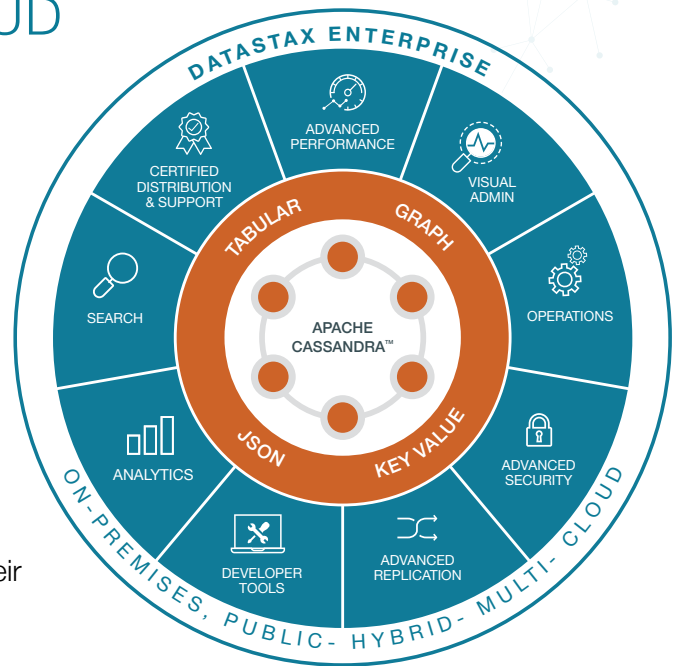# THE ALWAYS-ON, DISTRIBUTED CLOUD DATABASE BUILT ON APACHE CASSANDRA™ AND DESIGNED FOR HYBRID CLOUD

THE RISE OF THE RIGHT-NOW ECONOMY

DataStax Basic (DSB), the always-on, distributed cloud database built on Apache Cassandra™ and designed for hybrid cloud, powers the Right-Now Enterprise with real-time applications at massive scale. DSB also gives businesses full data autonomy, allowing them to the retain control and strategic ownership of their data they need to thrive in an increasingly hybrid cloud world. DataStax helps more than 400 of the world's leading brands transform their businesses.

WITH DSB YOU GET:

⊘ **Advanced Performance:** Provides 2x more throughput for both reads and writes and half the latency over Apache Cassandra.

⊘ **NodeSync:** Eliminates manual repair operations by keeping data synchronized in DataStax clusters in a transparent and continuous fashion.

⊘ **Studio:** Allows you to create, explore, and tune CQL data with ease using an intuitive, visual interface, and context-aware suggestions and validations let you write queries without constantly referring to database schemas.

⊘ **Drivers:** Gives you support for C/C++, C#, Java, Node.js, ODBC, Python, PHP, and Ruby as well as synchronous and asynchronous APIs, enabling you to easily build distributed, scalable applications.

DATASTAX

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/Password, 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.

ABOUT DATASTAX

DataStax powers the Right-Now Enterprise with the always-on, distributed cloud database, built on Apache Cassandra™ and designed for hybrid cloud. The foundation for real-time applications at massive scale, DataStax Enterprise makes it possible for companies to exceed expectations through consumer and enterprise applications that provide responsive and meaningful engagement to each customer wherever they go. Our product also gives businesses full data autonomy, allowing them to retain control and strategic ownership of their most valuable asset in a hybrid cloud world. DataStax helps more than 400 of the world's leading brands like Capital One, Cisco, Comcast, eBay, McDonald's, Microsoft, Safeway, Sony, UBS, and Walmart transform their businesses through right-now applications focused on enterprise optimization and customer experience. For more information, visit DataStax.com and follow us on @DataStax.

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