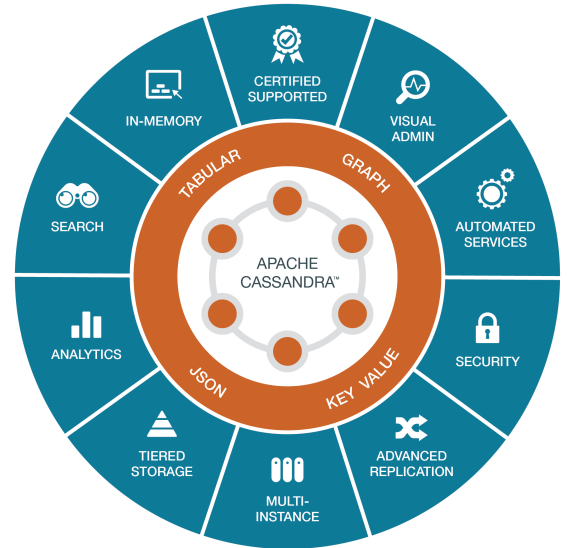


DataStax Enterprise Basic

The Database for Cloud Applications

The rise of [cloud applications](#) demands a new approach to data management. These applications require a highly scalable database capable of intelligently distributing load across clusters of machines spanning multiple datacenters. Cloud Applications require immediate, low latency access to data to provide interactive and customer facing functionality. They also require powerful tools capable of understanding data in real-time so that developers can create compelling and intelligent functionality.

DataStax Enterprise (DSE) accelerates your ability to deliver real-time value at epic scale by providing a comprehensive and operationally simple data management layer with a unique always-on architecture built on [Apache Cassandra™](#). DataStax Enterprise provides the distributed, responsive and intelligent foundation to build and run [cloud applications](#).



Enterprise Ready

DataStax Enterprise Basic provides companies with a professionally tested and certified version of Apache Cassandra designed to support your application at scale. Combined with our experienced and expert level services and support you can rest easy knowing that your mission critical applications is backed by the foremost experts in on [Apache Cassandra™](#) and large scale distributed systems.

Production Certified Apache Cassandra

The DataStax certification program builds upon Apache Cassandra's release model, and its method of using rapid development to deliver stable open source technology. The DataStax certification program includes formal quality assurance testing, scale and performance testing (up to 1,000 nodes for each major release), platform certification, third party software validation, certified software updates, back porting of bug fixes, long-term support, formal end-of-life policies, security audits, and digitally signed code.

Mission Critical Support

DataStax delivers the expert support and services for both production and non-production database systems that you require and expect. Whether you have a new cloud application in development or have database clusters already in production, DataStax offers a wide range of support services to ensure that your mission critical systems are available 24 hours a day, 365 days a year. DataStax support is a globally distributed team offering true follow-the-sun capabilities and is staffed by the world's foremost experts in Apache Cassandra™ and distributed database systems.

Bug Escalation

DataStax customers have the option of escalating a bug they discover in Cassandra so that it receives priority over other bugs with respect to being fixed. The bug escalation component of DataStax support helps ensure that issues found by customers receive the highest attention of DataStax support and engineering, resulting in the fastest possible resolution for DataStax customer reported issues in Cassandra.

Hot Fixes

DataStax customers that experience major performance or uptime issues due to a bug in Cassandra can report the problem and receive a customized patched version of DataStax Enterprise that they can deploy back to production. This allows the issue to be immediately rectified instead of waiting for a new release of open source Cassandra that includes the patch.

Long Term Support

DataStax Enterprise customers receive full commercial software lifecycle support that includes both certified software updates and long-term support for previous releases. DataStax understands that for some users it's preferable to stick to a release schedule which changes less often and only for important bug fixes, even if such a release line lags behind in terms of features. As part of this commitment, DataStax supports both the current release and the two previous major releases.



“Mint Bills migrated to DataStax Enterprise for enterprise production support and professional services. As a mission critical application, Mint Bills relies greatly on the Cassandra experts and 24x7 support provided by DataStax.”

DataStax Enterprise Subscriptions

Over 500 customers across 50 countries use the [DataStax Enterprise](#) (DSE) platform to deliver the functionality, tooling, certification and support required to power [cloud applications](#). At the core of DSE is a professionally tested and certified version of [Apache Cassandra™](#) designed to support your applications at scale. DataStax offers three subscription options: DSE Basic, DSE Standard, and DSE Max. Each option provides a different set of features and capabilities depending on your database needs.

DSE Basic is for do-it-yourself deployments and consists only of production-certified Cassandra and Support. With DSE Standard, you gain important enterprise functionality needed for production deployments including enterprise-class security, tiered storage, and advanced monitoring, management services and tools designed to support your mission critical applications. For those building intelligent, data-intensive [cloud applications](#), DSE Max offers advanced features such as [indexing](#), [search](#), [in-memory](#) and [real-time analytics](#) designed to help you bring transformative products to market quickly. Both DSE Standard and Max may be upgraded to make DSE a full multi-model platform that includes support for graph workloads with [DSE Graph](#).

	DSE Basic	DSE Standard	DSE Max
Database			
Enterprise/production certified Cassandra release	✓	✓	✓
DSE Advanced Security Option		✓	✓
DSE Automatic Management Services		✓	✓
DSE Advanced Replication		✓	✓
DSE Tiered Storage		✓	✓
DSE Multi-Instance		✓	✓
DSE In-Memory			✓
DSE Search			✓
DSE Analytics			✓
DSE Graph		Option	Option
Management and Development Solutions			
DataStax Studio		✓	✓
DataStax OpsCenter		✓	✓
Support and Professional Services			
Expert 24x7x365 Support with 1 hour SLA	✓	✓	✓
Platform certification	✓	✓	✓
Certified service packs	✓	✓	✓
Hot fixes and bug escalation	✓	✓	✓
Health checks/Performance reviews	✓	✓	✓