

# DataStax Enterprise Edition Versus DataStax Community Edition

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<b>I am a</b>	Modern business, government agency, educational institution looking for a tested, stable, and production-ready big data platform	Technical professional looking for the easiest way to use Apache Cassandra in a non-production environment
<b>Recommended solution</b>	<a href="#">DataStax Enterprise Edition</a>	<a href="#">DataStax Community Edition</a>
<b>Cassandra development model</b>	Open Source	Open Source
<b>Version of Apache Cassandra</b>	Selected by experts at DataStax	Latest community release
<b>Benefits of Cassandra version</b>	Certified version of Cassandra via DataStax certification process of quality assurance testing, performance benchmarking, and defect resolution	Contains latest features introduced via the Cassandra community
<b>In-Memory support</b>	Built-in feature with faster performance on reads, while ensuring data protection so that data contained in memory-only objects is never lost	N/A
<b>Analytics support</b>	Built-in and integrated into a single cluster, with full MapReduce, Hive, Pig, Mahout, and Sqoop support.	Low-level and manual integration with Hadoop
<b>Benefits of analytics support</b>	Full integration into one database cluster, with no single point of failure and support for running Hadoop across multiple data centers at once	N/A
<b>Enterprise search support</b>	Built-in and integrated into a single cluster, with Apache Solr. Full continuous availability support across multiple data centers bundled in	None
<b>Workload management benefits</b>	Built-in so that all Cassandra, analytics, and search operations workloads do not conflict with one another	None
<b>Security Features</b>	General and advanced security features	General security features
<b>Management Capabilities</b>	Includes DataStax management services that perform many maintenance and performance optimization tasks automatically. Also includes advanced visual management from within DataStax OpsCenter	Basic management capabilities via OpsCenter
<b>Support options</b>	24x7x365 production support from DataStax	Community forums and mailing lists
<b>Software maintenance schedule</b>	Determined by DataStax based on customer needs and feedback, along with formal software release policies	Determined by community
<b>Upgrade path</b>	Always future compatible; easy upgrades	Can upgrade to new community versions, but not DataStax Enterprise (must migrate the data)
<b>Management software</b>	<a href="#">DataStax OpsCenter Enterprise Edition</a>	<a href="#">DataStax OpsCenter Community Edition</a>
<b>Licensing</b>	Subscription	Free