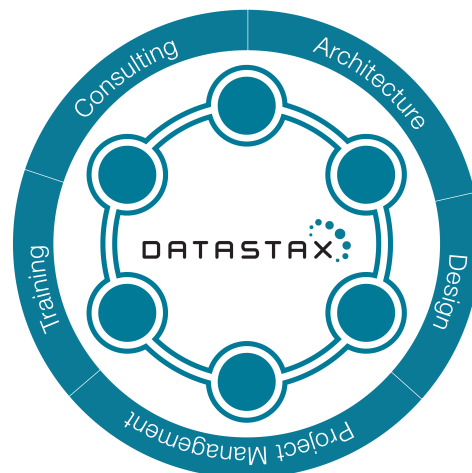


# DataStax Search Primer Service Package

If your distributed application requires full-text search, geospatial search, faceting, complex sorting or “searchalytics”, DSE Search provides powerful distributed indexing functionality. Like any powerful tool, there are plenty of “gotchas” getting started – configuration, data modeling, index creation, capacity planning and proper usage, to name a few.

We designed the DataStax Search Primer Service Package to help you quickly leverage the power of DSE Search. This package is geared towards customers who are already using DSE and want to complex search capabilities to their applications.



## Approach

The DataStax Professional Services Team works closely you to provide greater understanding of DSE Search. With the DataStax Search Primer Service Package, we will assist you with the following services activities:

- **Design and Architecture** – Deep dive architecture review to help drive adoption with a special focus on cluster topology, workload segregation and best use cases for DSE Search.
- **Implementation and Testing** – Proactive recommendations, data modeling best practices and implementation suggestions based on the customer business case.
- **Operations** – Review configuration and ongoing maintenance procedures specific to DSE Search.

The package also includes delivery of the following training

- **Training** – DSE310 DataStax Enterprise Search on-site training. Course topics include an introduction DataStax Enterprise Search, Apache Solr™ functional use cases, search fundamentals, query vs. search, schema, and more.

### About DataStax

It starts with a human desire, and when a universe of technology, devices and data aligns, it ends in a moment of fulfillment and insight. Billions of these moments occur each second around the globe. They are moments that can define an era, launch an innovation, and forever alter for the better how we relate to our environment. DataStax is the power behind the moment. Built on the unique architecture of Apache Cassandra™, DataStax Enterprise is the always-on data platform and has been battle-tested for the world's most innovative, global applications.

With more than 500 customers in over 50 countries, DataStax provide data management to the world's most innovative companies, such as Netflix, Safeway, ING, Adobe, Intuit, Target and eBay. Based in Santa Clara, Calif., DataStax is backed by industry-leading investors including Comcast Ventures, Crosslink Capital, Lightspeed Venture Partners, Kleiner Perkins Caufield & Byers, Meritech Capital, Premiji Invest and Scale Venture Partners. For more information, visit [DataStax.com/customers](http://DataStax.com/customers) or follow us on @DataStax.

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## Benefits

The DataStax Search Primer Service Package provides you with best practices honed over hundreds of similar customer engagements. This service is designed to accelerate technology adoption with a production application on the DataStax platform and provides the following benefits:

- **Training** – Build in-house expertise and learn how to effectively and efficiently solve search problems with Apache Cassandra™, DataStax Enterprise, and Apache Solr™, the open-source engine behind DataStax Enterprise's search capabilities.
- **Design and Architecture** – Understand how to benefit from DSE Search features and when to use Cassandra versus Search. Avoid common anti-patterns and misuse.
- **Implementation and Testing** – Optimize the data model and query performance based on access patterns and define the test strategy at scale.
- **Operations** – Get familiar with all configuration tuning specific to DSE Search, the performance metrics to monitor, and maintenance procedures specific to DSE Search.

## DS310: DataStax Enterprise Search Instructor-Led Training

In this course, you will learn how to effectively and efficiently solve search problems with Apache Cassandra™, DataStax Enterprise, and Apache Solr™, the open-source engine behind DataStax Enterprise's search capabilities. Course topics include an introduction DataStax Enterprise Search, Apache Solr™ functional use cases, search fundamentals, query vs. search, schema, and more.

<b>Duration</b>	Three days
<b>Audience</b>	Software professionals proficient with Cassandra core concepts and interested in learning DataStax Enterprise Search
<b>Prerequisites</b>	Completion of the DataStax Enterprise Foundations of Apache Cassandra™ online course. Linux command line and programming experience.

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## Terms

See the [DataStax Services Terms](https://www.datastax.com/service-terms) ( <https://www.datastax.com/service-terms> ) for details and terms of Services delivery.

- This is a pre-paid Services offering.
- This package includes up to four consecutive business days of service delivery followed by one day of documentation activities. This package also includes three days of onsite training.
- Included Services and Training days will expire if not delivered within six months after receipt of a valid customer order.
- Travel and Expenses are included in the cost of the package.
- Maximum class size is twenty attendees.
- A virtual classroom option is available. We do not recommend a mix of in-person and remote attendees. The remote attendees tend to have a limited learning experience.
- A “day” is defined as an eight-hour day; partial days will constitute an eight-hour day of delivery for this purpose.

For more information, please contact your account executive or send an email to [servicesrequests@datastax.com](mailto:servicesrequests@datastax.com)

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