DataStax Project-Focused Services Package

at a glance

- DataStax Core Concepts Training
- Architecture Design Review
- Application Code Review
- Production Readiness Testing
- Production Handover

technology

- DataStax Enterprise

about kpi

- 4+ years experience with DataStax/Cassandra
- DataStax/Cassandra Strategic Partner
- Cassandra, DSE, Spark, Solr, Java, Scala, Chef expertise
- 200+ enterprise customers
- Onshore and Offshore consulting
- Expertise with other relational and big data technologies

Deploy applications that are reliable under operational load and get effective training that maximizes technology investment.

Overview

The KPI DataStax Project-Focused Services Package offers clients a proven methodology for deploying DataStax technology into their organization based on prior experience with the components of DataStax.

KPI's Deployment Methodology Considers

- The customer's experience with DataStax
- The customer's Development and Operations structure
- The need for Technical Project Management

KPI has hands-on experience in successful DataStax deployments and our deployment methodology is built from this experience of deploying, configuring and supporting many customers with successful production instances of DataStax.

Certified Solution Architect Expertise	**Phased Delivery Engagement**	**Customer Education Approach**
• Enterprise Deployment Expertise • Data Modeling Expertise • At-Scale Testing Expertise • Broad Use Case Exposure	• Organizes around the customer's IT organization • Mitigates deployment risk through • At Scale and Disaster Avoidance testing • Includes dedicated Technical Project Management • Includes an Engagement Summary • Helps customer get to production with its defined Use Case • Includes ongoing knowledge transfer from KPI	• Recommends specific customer training • Flexible role-based education approach can include both distance (online) learning and onsite instruction

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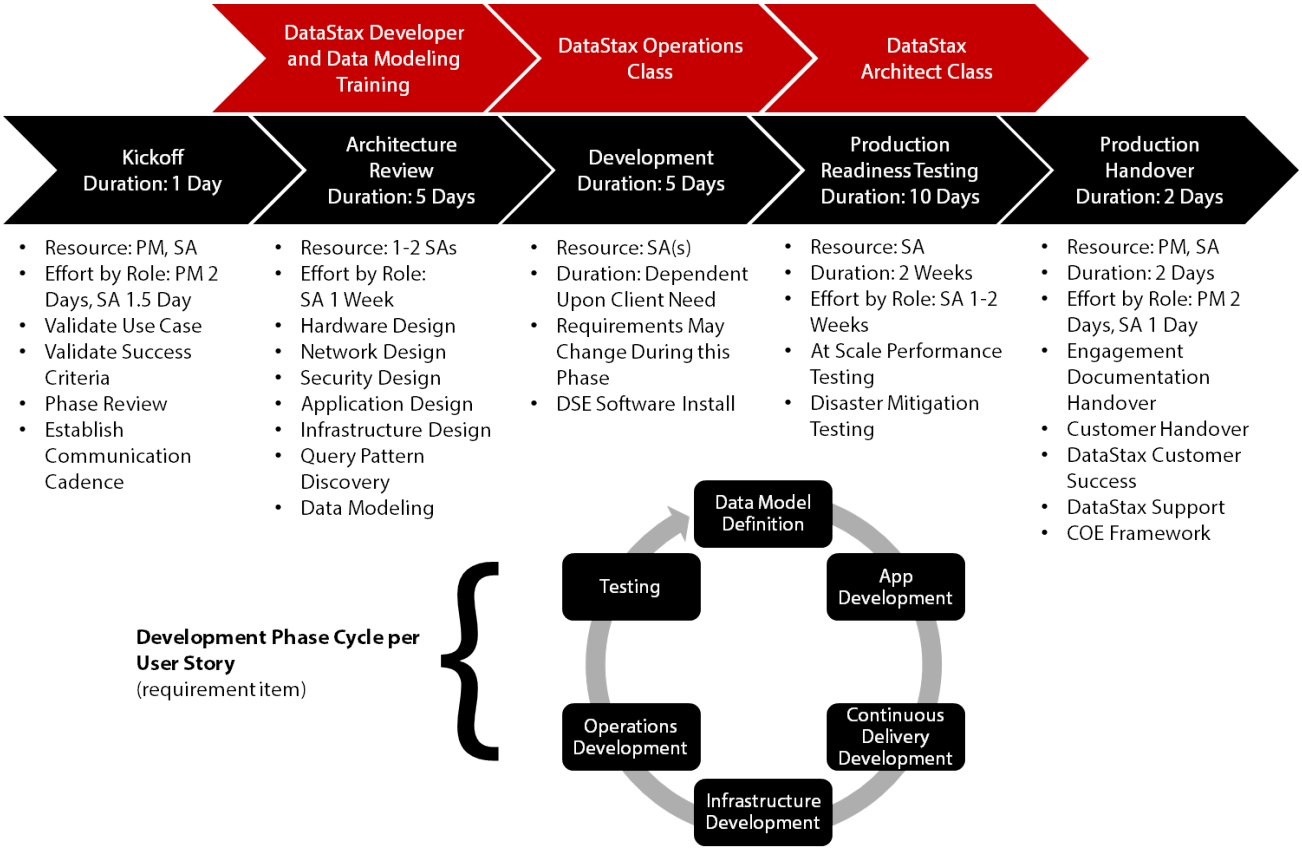
Benefits of DataStax Services Deployment Methodology

- Certified Solution Architect level consultants with the experience of many prior customer engagements
- Phased methodology approach ensures timely delivery and resource alignment
- Results-based method focuses on delivering an efficient production instance to the customer
- Eliminates the guesswork from sizing a distributed infrastructure
- Customer-centric approach scales the technology to support the specific needs of the customer
- Builds foundational expertise for customers to succeed in application development, operation and administration with DataStax technology

New to DataStax with Combined Dev/Ops Function

This methodology is based on our experience with similar customers who are new to DataStax and who have a single Development and Operations function.



Existing DataStax Enterprise Customer with Combined Dev/Ops Function

This methodology re-sequences phases to reduce the time to production for customers with existing DataStax applications in production.

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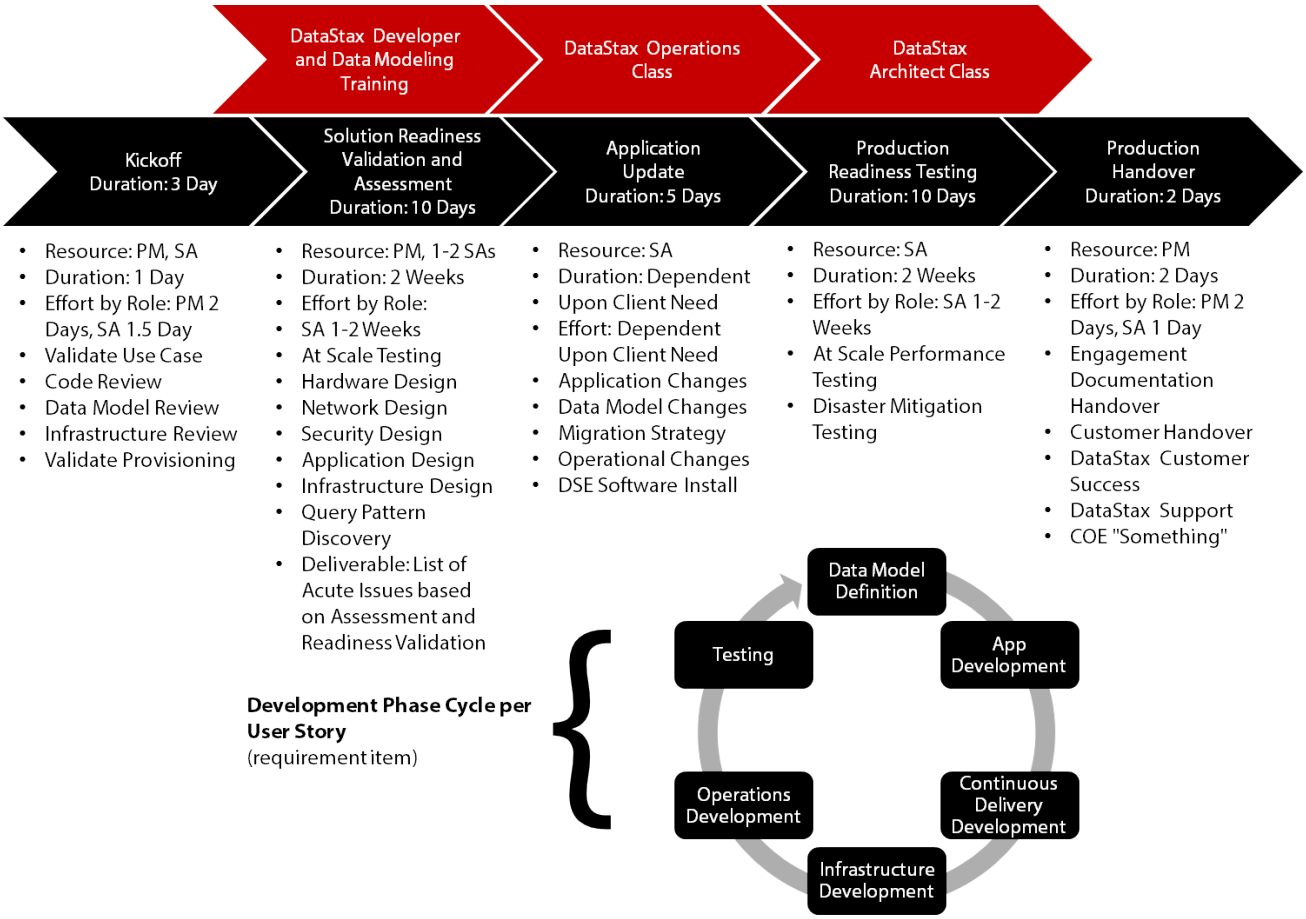

Modified Based on DataStax Enterprise Experience

- Emphasizes validating existing application performance for existing DataStax customers
- Accelerates enablement and at-scale new application production for new DataStax customers
- Recognizes IT organizations' operational differences
- Recommends parallel training program
- Led by Certified Solutions Architects and Project Managers with experience designing, developing and deploying large distributed systems

New to DataStax with Separate Dev/Ops Function

This methodology emphasizes enabling and educating the new DataStax customer through a production deployment.

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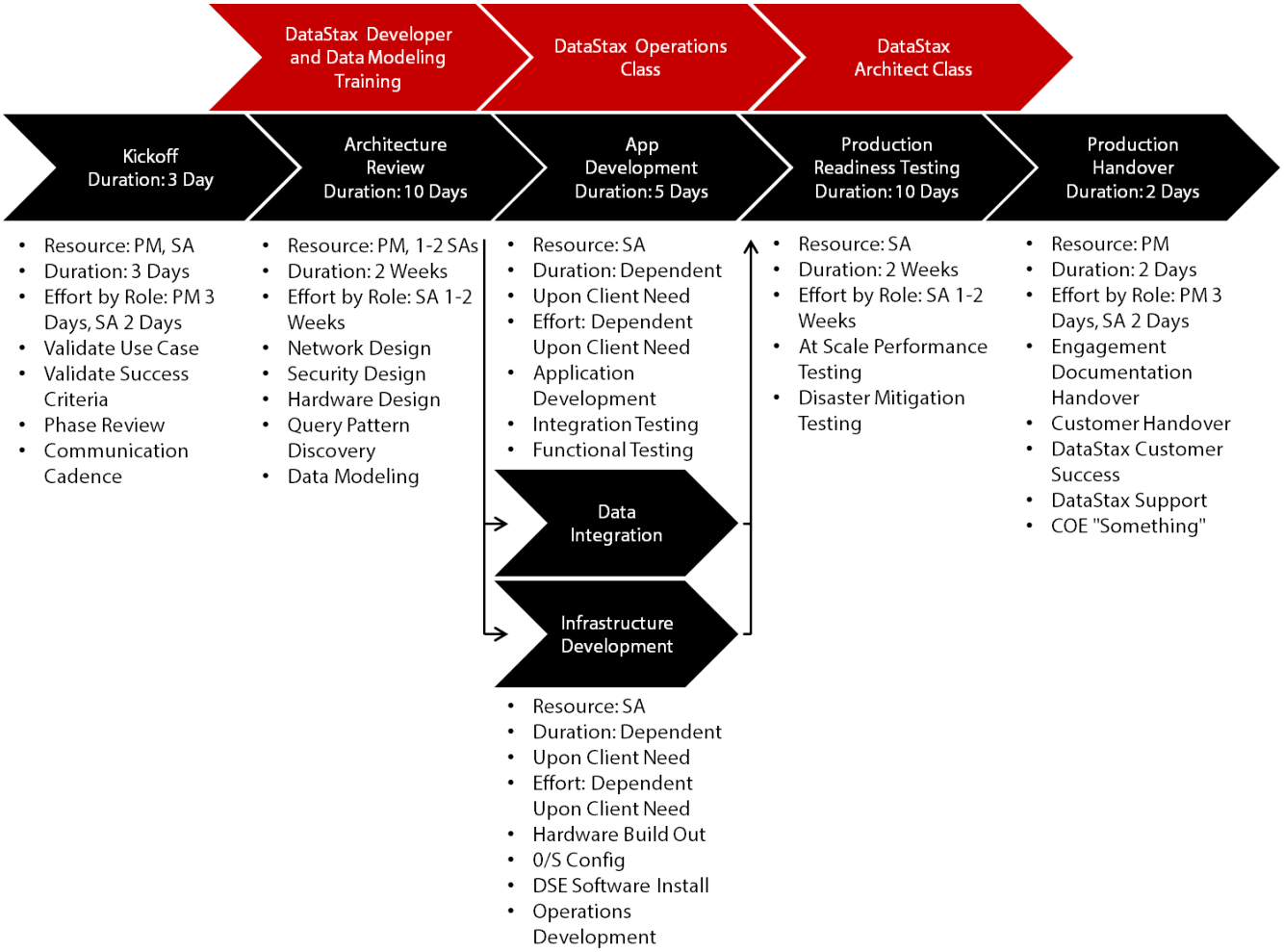

Considers Enterprise Development and Operations Teams Functions

- Accounts for company's specific IT process
- Differentiates based on current DataStax expertise
- Recommends parallel training program
- Provides at-scale testing of new application performance
- Provides Technical Project Management oversight

Existing DataStax Customer with Separate Dev/Ops Function

This methodology focuses on the customer's existing DataStax-based deployment, operating within a matrix Development and Operations environment.

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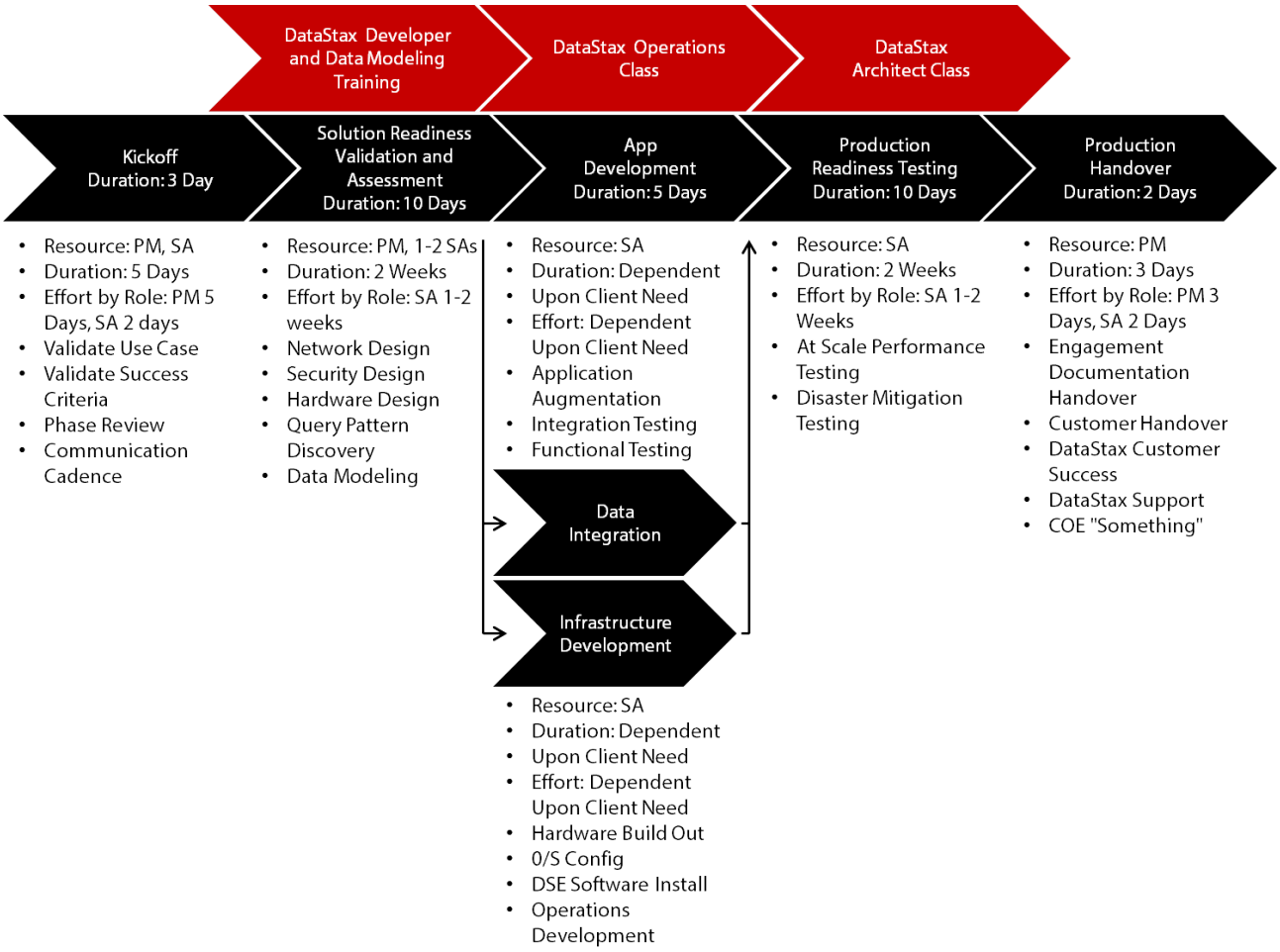

Benefits

KPI will share best practices gained over similar engagements with our customers. Our services are designed to improve your speed and stability with a production application on the DataStax platform and provides the following benefits:

- **DataStax Core Concepts Training –** KPI will provide customers with a solid baseline of technical expertise.
- **Architecture Design Review –** KPI will work with customers to analyze the proposed application architecture based on estimated load volumes and required service level agreements.
- **Application Code Review –** KPI will review a customer's proposed application code to provide recommendations to meet required performance and/or stability needs of the entire system.
- **Production Readiness Testing –** KPI will assist with At-Scale Performance Testing, Disaster Mitigation Testing and Load and Overhead Testing.
- **Production Handover –** KPI will assist in educating and assisting the customer operations team for handing over the Customer Production system to Operations.

Duration

- This package includes up to 43 consecutive business days of service delivery
- A day is defined as an 8-hour day; partial days will constitute an 8-hour day of delivery for this purpose

Contact KPI Partners

For more information, please contact KPI Partners via phone, web or email.

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