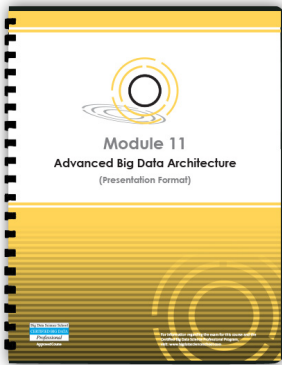


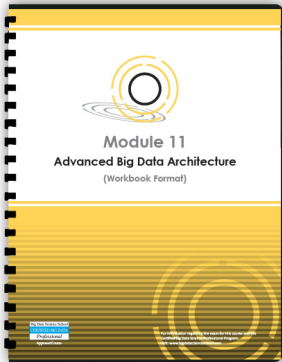
# BDSCP Module 11: Advanced Big Data Architecture



This course builds upon Module 10 by exploring advanced topics pertaining to Big Data solution platform architecture. In particular, different architectural layers that make up the Big Data solution platform are introduced and discussed, including data sources, data ingress, data storage, data processing and security. A number of design patterns and compound patterns are further discussed that are generally employed when developing a Big Data solution. These patterns range from data ingress to egress and data storage to data processing.

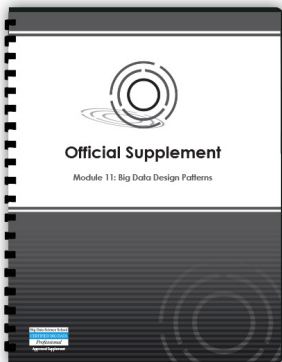
The following primary topics are covered:

- Big Data Solution Architectural Layers including Data Sources, Data Ingress and Storage, Event Stream Processing and Complex Event Processing, Egress, Visualization and Utilization, Big Data Architecture and Security, Maintenance and Governance
- Big Data Solution Design Patterns, including patterns pertaining to Data Ingress, Data Wrangling, Data Storage, Data Processing, Data Analysis, Data Egress, Data Visualization and more
- Big Data Architectural Compound Patterns



Duration: 1 Day

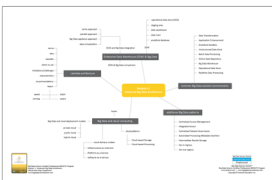
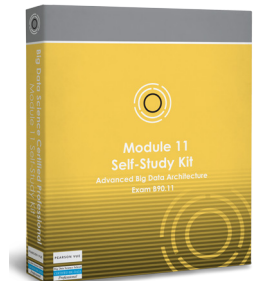
For more information, visit [www.bigdatascienceschool.com](http://www.bigdatascienceschool.com).



## Self-Study Kit

The materials for this course module can be purchased separately as part of the Module 11 Self-Study Kit, which includes additional materials and study aids. These materials are designed to prepare you for Exam B90.11 and are also suitable for general remote, self-paced study purposes.

For ordering information, visit [www.bigdatascienceschool.com/store](http://www.bigdatascienceschool.com/store).

A table with multiple columns and rows, likely detailing various design patterns and compound patterns used in Big Data architecture. The table is partially obscured by a green patterned overlay.