

OVERVIEW

Before launching your project using Alluxio as your Data Orchestration Platform, ensure success by engaging Alluxio Consultant's experts to review your data architecture and deployment implementation. The program includes a review of existing and planned architectures, applications, data management, and operations. Our expert Alluxio consultants will work with client architects and developers to assess the proposed or existing Alluxio environment and determine, according to Alluxio best practices and Big Data design principles, the changes required to successfully meet your business and technical requirements.

Specifically, this program includes:

- Use Case analysis
 - A review of the application use case and overall system requirements. This allows the Alluxio Consultants to understand the use case in much greater detail and provide targeted architectural recommendations.
- Alluxio Set Up Review
 - Alluxio Big Data experts review your deployment, including Alluxio settings, system resources, Security, Storage and Analytics configurations.
- Sizing exercise
 - This includes a sizing exercise for all Alluxio clusters based on the information gathered in prior sessions to ensure throughput and latency requirements are met.
- Operational Practices
 - A review of your monitoring, backup, failure handling, and maintenance practices with recommendations to improve the availability of your clusters.

ENGAGEMENT APPROACH

This program is provided on-site as a 3-day engagement.

The typical approach for an Architecture Review engagement is as follows:

- An initial meeting is held remotely to understand the client's application and discuss the desired focus of the engagement.
- Alluxio will request prerequisites based on the focus of the engagement, including architecture diagrams and configurations to prepare for the on-site engagement.
- On-site engagement dates are planned, and logistics are discussed with clients.
- On-site engagement follows. All discussions here will be confidential and information is collected only to help with architecture, data design, and sizing recommendations.

DELIVERABLE

This will include a report with all the recommendations reviewed with the client on-site and any additional recommendations.

TIME AND DURATION

This engagement provides up to a total of 3 days of Alluxio consultant time on-site. An additional 8 hours of remote time is included for deliverable creation and review.

EXPENSES

Reasonable travel and expenses incurred in conducting on-site activities at the client's site shall be billable to and paid by the client upon receiving invoice with expense report and receipts.

[Book an introduction with an Alluxio Consultant to discuss your requirements](#)