

## PROFESSIONAL SERVICES

# Confluent Cloud Starter Essential Services

## Engagement Objectives

Confluent Cloud removes a lot of the operational complexity involved in architecting and designing a data in motion platform. By having a Confluent Professional Services expert work with your team during this critical early stage, following established best practices and design patterns, you will be ensuring your investment is a success.

Workshop concept: This workshop is the foundation of your journey with Confluent, during which we work with your team to assess your business and technical goals, and iterate on a streaming platform design that you then develop and implement. Calling on knowledge gained from hundreds of previous customer engagements, our Professional Services experts will advise on how best to use each product component, share best practices and flag potential pitfalls.

## Benefits

- Confluent validation that architecture is appropriate for your use case
- Knowledge transfer specific to your team's level of understanding
- Targeted recommendations specific to your business and use case
- Acceleration of design phase and time to value

## Prerequisites

- An upcoming or active Confluent Cloud project
- Completed Confluent Cloud Technical Onboarding
- Completion of Confluent Fundamentals for Apache Kafka® training
- Recommended: One or more member of the team having completed the Confluent Developer Skills for Building Apache Kafka® training

## Who should attend?

- Product/project owner
- Architects
- Software developers working with Apache Kafka®
- Operations team members responsible for managing Kafka/Confluent components

## Engagement Location & Timing

- This engagement is delivered via a remote session with a remote whiteboard.
- Workshop to be delivered over two consecutive business days

# Engagement Activities

## Pre-engagement alignment and kick-off call

- Align on the engagement expectations and goals
- Confirm logistics

## Engagement workshop (sample agenda):

- Use case walkthrough
- Discuss and review Architecture
- Hardware sizing for KSQL, Kafka Streams, Confluent Replicator, Kafka Connect, Confluent Control Center
- Hybrid cloud cluster strategy
- Transformation: data quality assessment, streaming transformation, enrichment
- Networking for public cloud a hybrid cloud
- Governance design
- Recommendations on next steps for the build

## Discussion of considerations & recommendations, including the following:

- Patterns to guarantee data delivery and processing
- Integration with surrounding systems
- Approaches and tradeoffs in designing real-time stream
- Processing applications

## Knowledge Transfer and Documentation

Post-workshop, the Confluent expert will provide a summary of the **engagement notes by email**, which may include:

1. A reference architecture design
2. Findings and best-practice recommendations
3. Design patterns for integrations, delivery, and processing
4. Scalability and high availability recommendations
5. Potential testing recommendations

## Outcomes

- Agenda specific to your requirements
- Interactive workshop
- Summary of recommendations

## Out of Scope

- Self-managed cloud discussion (self-managed Confluent Platform architecture workshop can be purchased separately, we also offer consulting modules covering cloud migration and hybrid cloud deployments)
- Deep dive of topics outside this description. Additional workshops/engagements are available for any specific topics that need to be covered in depth
- A consulting report in any form/format

## Terms & Conditions

This engagement is governed by the terms and conditions specified in your order with Confluent.

Confluent offers a wide range of Professional Services engagements. Please visit <http://confluent.io/services> for more information.