

## PROFESSIONAL SERVICES

# Confluent Cloud Starter Essential Services

## Engagement Objectives

Confluent Cloud removes a lot of the operational complexity involved in architecting and designing an event streaming platform, however, there are still a number of topics to consider to ensure your investment is a success. By having a Confluent Professional Services expert work directly with your team during this critical early stage you can greatly increase the chance of success, ensuring that you are following established best practices and design patterns.

Workshop concept: This workshop is the foundation of your journey with Confluent, where we work with your team to assess your business and technical goals, working with you to iterate on a streaming platform design that you then develop and implement. Calling on knowledge gained from hundreds of previous customer engagements, the Confluent Professional Services 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

- 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

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

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PROFESSIONAL SERVICES

# Confluent Cloud Starter Performance Services

## Engagement Objectives

Confluent Cloud delivers a resilient, scalable streaming service deployable in minutes, managed, and maintained by Confluent. The Confluent Cloud Smart Start workshop is designed to help you configure your systems and applications to work with Confluent Cloud. By having a Confluent expert working directly with your development team, you can accelerate your adoption of the cloud platform and accelerate time to value.

This engagement provides customers new to Confluent Cloud with assistance configuring each aspect of Confluent Cloud and self-managed components. A Confluent Professional Services expert will review your use case, walk through your desired end state, and assist with the connection of your application to Confluent Cloud.

## Benefits

- Validate the architecture and use case mapping against Confluent Platform
- Knowledge transfer specific to your team’s level of understanding
- Targeted recommendations specific to your business and use case

## Prerequisites

This engagement is targeted to customers with an active Confluent Cloud project. A base level of knowledge is required to get the most out of the engagement. It is highly encouraged for the key members of the team to complete the training beforehand in order to be familiar with the relevant concepts and Confluent Platform architecture

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

- This engagement is delivered via a remote session with a remote whiteboard.
- Workshop to be delivered over four 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):

- Discuss and review your Use Case
- Discuss and review Architecture
- Assist with connectivity and deployment of Confluent Cloud clients
- Configure Confluent Cloud security features (service accounts, ACLs, Role-Based Access Control, SSO)
- Configure VPC/VNet peering or AWS Transit Gateway.
- Discuss Confluent Replicator and hybrid cloud deployment model
- Discuss monitoring best practices for Confluent Cloud

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

- Guidance through and validation of connecting initial Kafka producers and consumers or Kafka Streams applications
- Guidance and validation for the setup of end-to-end topic monitoring
- Validation of access to and initial usage of Kafka Connect, Confluent Replicator, REST Proxy, Confluent Schema Registry
- Hands-on walkthrough of initial Kafka Streams and ksqlDB use case(s)

## Knowledge Transfer

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)
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