

PROFESSIONAL SERVICES

Confluent Cloud – Onboarding

Engagement Objectives

Confluent Cloud delivers a resilient, scalable streaming service deployable in minutes, managed and maintained by Confluent. Confluent Cloud Onboarding workshop is designed to help you understand how your existing Kafka deployment can benefit from Confluent Cloud. By having a Confluent expert work 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 an overview of each aspect of development leveraging Confluent Cloud. Working directly with a Confluent Professional Services expert, we will review with your team available capabilities, walk through your desired end state, use example code to validate understanding and functionality, and check in on progress over the course of your first month on the platform.

If your team is new to Confluent Platform and Apache Kafka, 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 Confluent Developer training beforehand in order to be familiar with the relevant concepts and Confluent Platform architecture. During the onboarding engagement we do the following:

- Discuss and review your Use Case
- Assist with connectivity and deployment of Confluent Cloud clients
- Discuss Confluent Cloud features and limits
- Discuss Confluent Cloud security model
- Brief Overview of the Confluent Replicator
- Monitoring best practices for Confluent Cloud

Benefits

- Having a smooth onboarding process with knowledge-based confidence
- Develop a deeper understanding of Confluent Cloud and its clients
- 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

- Upcoming or active Kafka-based projects
- Optional: One or more staff having completed the Confluent Developer training

Who should attend?

- Software developers working with Apache Kafka and operations staff responsible for managing Kafka / Confluent components
- Architects
- Product/project owner

Engagement Location

This engagement is typically delivered on-site, in a room with a whiteboard and a screen, or projector. May be conducted via remote sessions upon request.

Engagement Activities

Pre-engagement alignment and kick-off call

- Confluent sets up customer's Confluent Cloud environment following a signed subscription agreement
- Customer confirms infrastructure is set up and available for self-hosted components
- Customer completes Confluent developer training (sold separately) or has equivalent experience
- Align on the engagement expectations and goals
- Confirm logistics

Discussion of considerations & recommendations, including the following:

Guidance through and validation of connecting initial Kafka producers and consumers

- 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 (Documentation)

At the end of each day, the Confluent Professional Services expert will provide a written summary of their activities and recommendations, which may include:

1. Written recommendations to empower your team's specified use cases
2. Testing results performed during the engagement

Outcomes

- Agenda specific to your requirements
- Hands-on onsite/remote workshop
- Written report summarizing recommendations

Out of Scope

- Architecture re-design and diagrams
- Setup of Kafka Connect connectors to on-premise or cloud-based systems (e.g. databases, object storage etc.)
- Logging and monitoring solution design
- Security strategy for clients outside of Confluent Cloud
- Code changes
- Deep dive of topics outside this description. Additional modules are available for any specific topics that need to be covered in depth

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