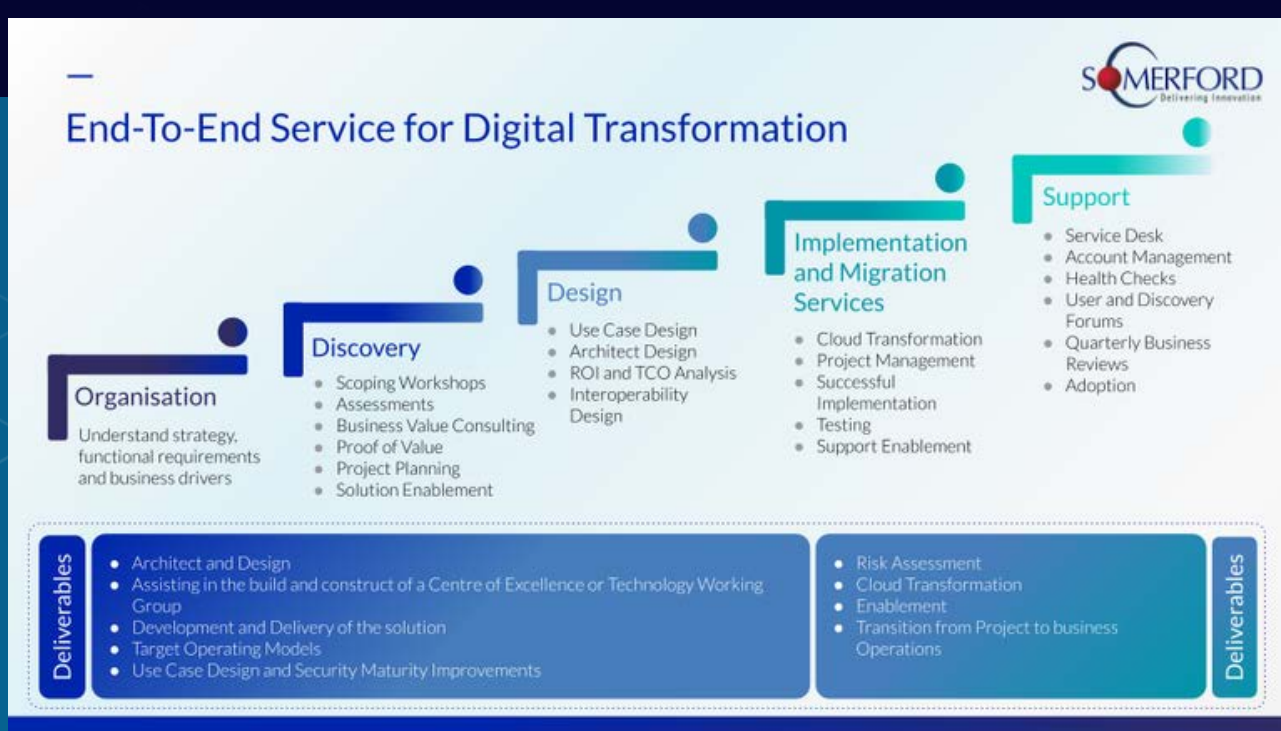# Confluent Powers Real-Time Customer Experiences and Data-Driven Operations

Somerford Associates partners with Confluent and provides certified and security cleared consultants who build and integrate bespoke platforms that significantly reduce risks and drive productivity across a broad range of FTSE 100, FTSE 250 companies and the most secure departments of the Public Sector and Defence.

With our end-to-end service, specialist Confluent knowledge, skills, experience and strong reputation for enabling digital transformation at scale and at pace, Somerford provides full delivery of Confluent, including design, implementation, deployment and support.

End-To-End Service for Digital Transformation

Organisation
Understand strategy, functional requirements and business drivers

Discovery
- Scoping Workshops
- Assessments
- Business Value Consulting
- Proof of Value
- Project Planning
- Solution Enablement

Design
- Use Case Design
- Architect Design
- ROI and TCO Analysis
- Interoperability Design

Implementation and Migration Services
- Cloud Transformation
- Project Management
- Successful Implementation
- Testing
- Support Enablement

Support
- Service Desk
- Account Management
- Health Checks
- User and Discovery Forums
- Quarterly Business Reviews
- Adoption

Deliverables
- Architect and Design
- Assisting in the build and construct of a Centre of Excellence or Technology Working Group
- Development and Delivery of the solution
- Target Operating Models
- Use Case Design and Security Maturity Improvements

Deliverables
- Risk Assessment
- Cloud Transformation
- Enablement
- Transition from Project to business Operations

Somerford Services

Somerford are the "go to" partner for Professional Services. Our certified and highly skilled consultants are able to provide specialist knowledge at all levels. After gaining an understanding of the business needs and problems, our consultants will architect the right solution.

Many of our customers continue to use our professional services after the deployment phase to support their internal teams and transfer knowledge. Our Consultants become an embedded member of the team. This gives our customers the reassurance of a highly certified consultant available to meet the demanding needs and changes with their business.

Professional Services	Enablement Workshops
End to End Project Management & Coordination	Quarterly Business Reviews (QBRs)
Somerford in-house support desk	Executive Forums
Health Checks	Dedicated Account Manager
Technology Integrations	Government Team & Frameworks

Providing an end-to-end service as a license reseller, including expert-level support from pre-sales to post-implementation, ensuring that project's are managed seamlessly.

SCALE KAFKA WITHOUT SCALING YOUR TEAM

A cloud-native and complete platform to set your data in motion everywhere

Built by the original creators of Apache Kafka®

Data in motion is a key requirement for the modern data stack. It lets organizations connect, process, and react to their data to power applications and operations across their business in real time. Apache Kafka has become the foundational platform and industry-standard for setting your data in motion. Created by the founders of Confluent, Kafka is now widely used and trusted by over 70% of the Fortune 500.

Companies can choose to self-support Kafka in-house, but that puts them in the business of managing low-level data infrastructure. Your organization has better things to do.

That's why so many customers turn to Confluent to help eliminate their operational burdens and risks while powering all their data streaming needs. With Kafka at its core, Confluent offers a more complete, cloud-native platform to set your data in motion, available everywhere your data and applications reside.

Why Confluent?

Unleash a truly cloud-native experience with a complete feature set only available with Confluent.

Cloud-native

Eliminate your ops burden and modernize your data architecture with a truly cloud-native Kafka solution

While Kafka is a powerful platform, most modern enterprises do not want to be in the business of supporting the open source distribution in-house.

Confluent has completely re-architected Kafka from the ground up, to provide teams with a truly cloud-native experience that delivers an elastically scalable and globally available product that is ready to deploy, operate, and scale in a matter of minutes.

Confluent's solution is cloud-native:

- **Elastic scalability** that automatically scales up and down to meet demand
- **High availability** with our 99.99% uptime SLA
- **Infinite storage** to cost-effectively store data without growing compute

Complete

Accelerate time-to-value and reduce total cost of ownership with a complete platform for all of your data-in-motion needs

Open source Kafka doesn't offer everything you need out-of-the-box. Your business has better things to do than building and maintaining foundational infrastructure tooling.

Confluent provides a holistic set of enterprise-grade capabilities, including connectors, stream processing, security & data governance, and disaster recovery—so your teams can focus on efforts that differentiate your business. Best of all, Confluent's solution helps customers save up to 60% in TCO.

Confluent's solution is complete:

- **Stream Designer** to build pipelines quickly
- **120+ pre-built connectors**
- **Enterprise-grade security** & data governance
- **ksqlDB** for easy stream processing

Everywhere

Seamlessly connect your data and applications everywhere they reside across hybrid and multi-cloud architectures

While Kafka streamlines digital architectures in real time, modern businesses need a solution that spans all of their environments, both on-premises and across clouds.

Confluent exists everywhere your applications and data reside, allowing you to leverage a fully managed service on all leading public clouds and self-managed software for your private infrastructure. And you can connect it all together with Cluster Linking to create a consistent data fabric across your business.

Confluent's solution is everywhere:

- **Fully managed cloud service** on all leading public clouds
- **Self-managed software** for on-prem workloads
- **Cluster Linking** to seamlessly link it together

Our Customers

BOSCH | Capital One | citi | instacart | ticketmaster | The Home Depot
RBC | Expedia | DB | nuuly | KeyBank | Walmart

Features

Feature	Apache Kafka	Confluent
Apache Kafka with Kafka Connect and Kafka Streams	●	●
Truly Cloud-native Design		
Serverless Automated, fully managed clusters with zero ops		●
Elastic Scalability Scale up and down from 0 to GBps without over-provisioning infra		●
Infinite/Tiered Storage Cost-effectively retain data at any scale without growing compute		●
Rich Pre-built Ecosystem		
Connectors 120+ pre-built connectors (e.g., S3, Elastic, MongoDB, Snowflake)		●
Non-Java Clients C/C++, Python, Go, .NET		●
REST Proxy Access Kafka from any network-connected application		●
Stream Processing		
ksqlDB Real-time stream processing and materialized views with lightweight SQL syntax		●
Management & Monitoring		
Cloud UI/Control Center GUI to manage and monitor Kafka at any scale		●
Metrics API Discover topics & request cluster metrics, or post queries		●
Health+ Intelligent alerting and cloud-based monitoring tools		●
Flexible DevOps Automation		
Admin REST APIs Simplify management via RESTful interface for admin ops		●
Confluent for Kubernetes Complete, declarative API to deploy on Kubernetes		●
Ansible Playbooks Deployment automation on non-containerized environments		●
Self-Balancing Clusters Automated partition re-balancing to optimize performance		●
Enterprise-grade Security		
Access Control Lists Authorization controls for cluster data	●	●
Role-Based Access Control (RBAC) Granular, resource-level authorization of access across user groups		●
Structured Audit Logs User action logs to detect security threats & anomalies		●
Bring Your Own Key (BYOK) Encrypt data-at-rest with your own custom key(s)		●
Private Networking VPC/VNet peering, AWS/Azure Private Link, GCP Private Service Connect		●
Encryption Encrypt all data-at-rest and network traffic to clients with TLS 1.2		●
HIPAA/GDPR/CCPA Readiness Built-in compliance		●
Data Governance		
Schema Registry Central registry to ensure data compatibility		●
Schema Validation Broker-side schema validation & enforcement across topics		●
Stream Catalog Search, classify, & organize your data streams		●
Stream Lineage Interactive, end-to-end mapping of your data streams		●
Global Resilience		
99.99% SLA Safely run mission-critical workloads with SLA covering software & infra		●
Replicator Expert-built, supported & battle-tested replication across clusters		●
Multi-AZ/Region Clusters Minimize downtime across multiple availability zones or regions		●
Cluster Linking Seamlessly link clusters to build hybrid & multicloud architectures		●
Committer-driven Expertise		
24 x 7 x 365 Expert Support World's foremost Kafka experts with 1M+ hours of experience		●

What Confluent customers are saying

"BHG is a fast-moving company, and Confluent is quickly becoming not only a central highway for our data with their vast connector portfolio, but a streaming transformation engine as well for a vast number of use cases… We are making Confluent the true backbone of BHG, including leveraging 20+ Confluent connectors across both modern, cloud-based technologies & legacy systems, to help integrate our critical apps & data systems together."

— BANKERS HEALTHCARE GROUP

"Confluent Cloud made it possible for us to meet our tight launch deadline with limited resources. With event streaming as a managed service, we had no costly hires to maintain our clusters and no worries about 24x7 reliability."

— EXPEDIA GROUP

About Confluent

As the foundational platform for data in motion, Confluent's cloud-native offering is designed to be the intelligent connective tissue enabling real-time data from multiple sources to constantly stream across the organization.

As an industry leader, Confluent has been recognized with a Top 10 Ranking on Forbes Cloud 100, Google Cloud Technology Partner of the Year Award, JPMorgan Chase Hall of Innovation, Bank of America Recognition for Enterprise Technology Innovation, and Morgan Stanley CTO Innovation Award.

Get Started with Confluent

Sign up for Confluent and start streaming in minutes.

Visit confluent.io/get-started for more details.

Visit confluent.io/contact to contact us.