DISH Sets Data in Motion with Confluent, Unlocking the Power of the First 5G Smart Network™

DISH uses Confluent Cloud, the leading fully managed cloud-native Apache Kafka® service, on AWS to deliver real-time intelligence and agility to its customers

MOUNTAIN VIEW, Calif. and LITTLETON, Colo., Jan. 27, 2022 /PRNewswire/ -- DISH Network Corporation (NASDAQ:DISH) is leveraging Confluent, Inc. (NASDAQ:CFLT) for cloud-native data streaming with Apache Kafka, to facilitate real-time analytics applications on DISH's new smart 5G network. DISH's network will transform how people and enterprises leverage data, lowering friction to connect systems and deliver smarter solutions.

By harnessing data in motion with Confluent, DISH is creating a central network nervous system based on Kafka that connects all its customers, operations and network systems with data. With Confluent, DISH can deploy a cloud-native data architecture that harnesses and exposes data in a scalable and elastic manner, without the headaches of having to manually manage its infrastructure.

This data exposure and ecosystem allows DISH to leverage the best artificial intelligence and machine learning approaches and provide game-changing real-time intelligence to DISH and its enterprise customers. It will maximize performance, streamline dynamic behaviors, enhance the value of connectivity and enable much more than currently imaginable.

"The telecommunications industry is slow to embrace new, cloud-based technology and is saddled with legacy infrastructure," said Marc Rouanne, executive vice president and chief network officer, DISH Wireless. "We have a competitive advantage by leveraging the power of data paradigms through cloud computing and data in motion. Working with leaders in data and infrastructure like Confluent and AWS enables us to build the most efficient and smart 5G network in the world."

Setting Data in Motion at DISH

Data in motion is a key component of a modern data stack and is at the heart of DISH's data platform. With Confluent Cloud, DISH has a connected system to run data-driven processes, like maintaining real-time inventory of microservices, supporting dynamic network security and monitoring mission-critical network parameters categories, to prevent network downtime or potential data loss. The more data DISH streams, analyzes and processes across its network, the faster the data converges and produces a true intelligently automated network with unparalleled performance and reliability.

"Organizations must set their data in motion in order to innovate and compete in today's digital economy," said Jay Kreps, Co-founder and CEO, Confluent. "Confluent enables DISH to create a central nervous system of its data to identify potential issues before they escalate. As more organizations like DISH continue to shift to modern cloud strategies, it is critical to ensure data can connect across any system, as well as maintain the flexibility and security to work across multi-cloud and hybrid environments."

How the Confluent and AWS Partnership Helps DISH

DISH is leveraging AWS' infrastructure and services to build its cloud-based 5G network. Confluent also has a relationship with AWS, which made the process of deploying Confluent Cloud on AWS for the DISH 5G network radically simplified. Through their partnership with AWS, Confluent Cloud can be accessed via AWS Private Offers Marketplace.

"Working closely with Confluent to help DISH deliver the world's first cloud-native 5G network illustrates how AWS customers can utilize our breadth of offerings and world-class partners from AWS Marketplace to meet their customer's needs," said Stephen Orban, General Manager, AWS Marketplace and Control Services, AWS. "We're proud to be the preferred cloud service provider for DISH's smart 5G network and are excited to continue to work alongside partners like Confluent to enable DISH to disrupt the telecommunications industry."

Additional resources

- Learn more about Confluent on AWS: https://www.confluent.io/aws/
- See how Confluent is helping its customers transform their businesses: https://www.confluent.io/customers/
- Join Confluent and apply for one of its open positions:https://www.confluent.io/careers/

About Confluent
Confluent is pioneering a fundamentally new category of data infrastructure focused on data in motion. Confluent's cloud-native offering is the foundational platform for data in motion—designed to be the intelligent connective tissue enabling real-time data, from multiple sources, to constantly stream across the organization. With Confluent, organizations can meet the new business imperative of delivering rich, digital front-end customer experiences and transitioning to sophisticated, real-time, software-driven backend operations. To learn more, please visit www.confluent.io.

About DISH
DISH Network Corporation is a connectivity company. Since 1980, it has served as a disruptive force, driving innovation and value on behalf of consumers. Through its subsidiaries, the company provides television entertainment and award-winning technology to millions of customers with its satellite DISH TV and streaming SLING TV services. In 2020, the company became a nationwide U.S. wireless carrier through the acquisition of Boost Mobile. DISH continues to innovate in wireless, building the nation's first virtualized, O-RAN 5G broadband network. DISH Network Corporation (NASDAQ: DISH) is a Fortune 200 company.

For company information, visit about.dish.com.

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