DELL EMC STREAMING DATA PLATFORM

Inspiring Innovation Through Data-Led Infrastructure

THE RISE OF UNSTRUCTURED DATA

According to IDC, 80 percent of worldwide data will be unstructured by 2025. There are significant opportunities for organizations who begin to harness that data by adopting systems that will enable critical business insights in real-time.

CONSLIDATING INFRASTRUCTURES

However, many organizations find themselves with multiple infrastructure solutions in a piece-meal foundation – creating duplicate data infrastructures that each require their own implementation, management, security and analysis. In modernizing a platform, handling multiple types of data while consolidating multiple infrastructures becomes a foundational challenge.
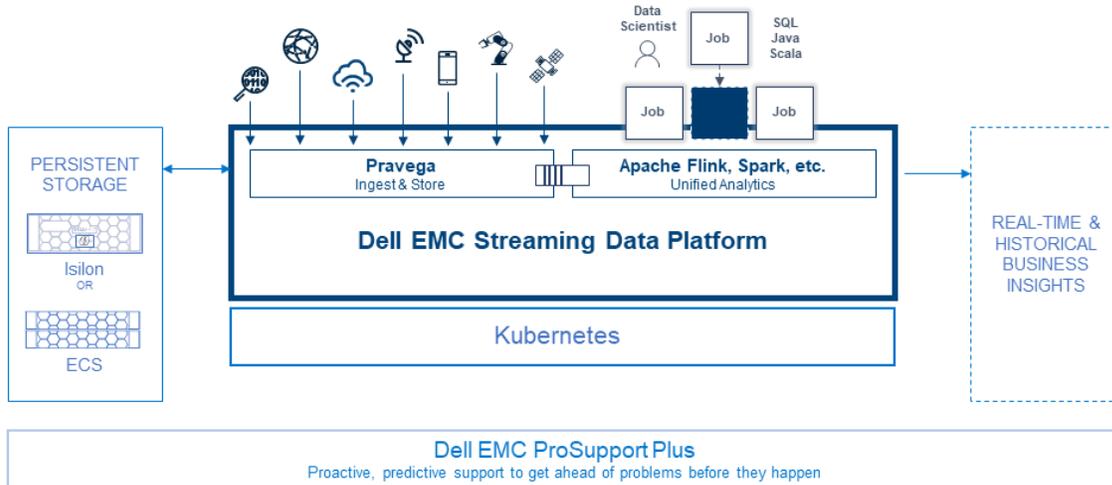
INTRODUCING DELL EMC STREAMING DATA PLATFORM

Dell EMC Streaming Data Platform, an innovative enterprise-grade software platform, empowers organizations by harnessing their real-time and historical data in a single, auto-scale infrastructure and programming model. Using the Streaming Data Platform, organizations can achieve improvement towards innovation throughout their entire ecosystem and harness the power of every piece of their massive data set.

Streamline data	Manage with ease	Gain insights
Create a solid foundation with unified streams of data, regardless of the types or volume of data in your ecosystem.	This out-of-the-box solution eliminates the need for multiple, siloed data feeds, simplifying an organization's overall infrastructure.	Utilizing all data in an ecosystem – whether historical or real-time, enables organizations to gain deeper insights than ever before.

DATA-FIRST FOUNDATION

Dell EMC SDP is an enterprise-ready software platform built to support on-premises ecosystems with hardware that supports Kubernetes. Creating a unified stream from both historical and real-time data, the auto-scaling ingestion engine utilizes two tier storage to analyze real-time data while recalling historical data. Built on Pravega, an open-source platform, application developers have the freedom to utilize a single next generation platform with a unified pipeline; while still utilizing all pieces of their massive sea of data. Infrastructure managers, alike, enjoy the ease of managing a single, easy to implement, platform.

Dell EMC Streaming Data Platform provides an integrated, out-of-the box solution to quickly enable next-generation business insights that continue to scale with the needs of the organization. Providing a simpler solution for decision makers, infrastructure managers, application developers, and more – working towards intelligence that will further your business becomes a clear path.

TAKE THE NEXT STEP:

Interested in seeing how Dell EMC Streaming Data Platform can benefit your organization? Go to delltechnologies.com/streamingdataplatform for more information. If you'd like to receive a quote, please contact your Dell EMC sales representative or authorized reseller.

Learn more about the Dell Streaming Data Platform

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