

DELL EMC STREAMING DATA PLATFORM

Capture Insights at the Speed of Business



THE RISE OF UNSTRUCTURED DATA

According to IDC, there will be 55.7 Billion connected devices worldwide, 75% of which will be connected to an IoT platform. There are significant opportunities for organizations who begin to harness that data by adopting systems that will enable critical business insights in real-time.

CONSOLIDATING 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.

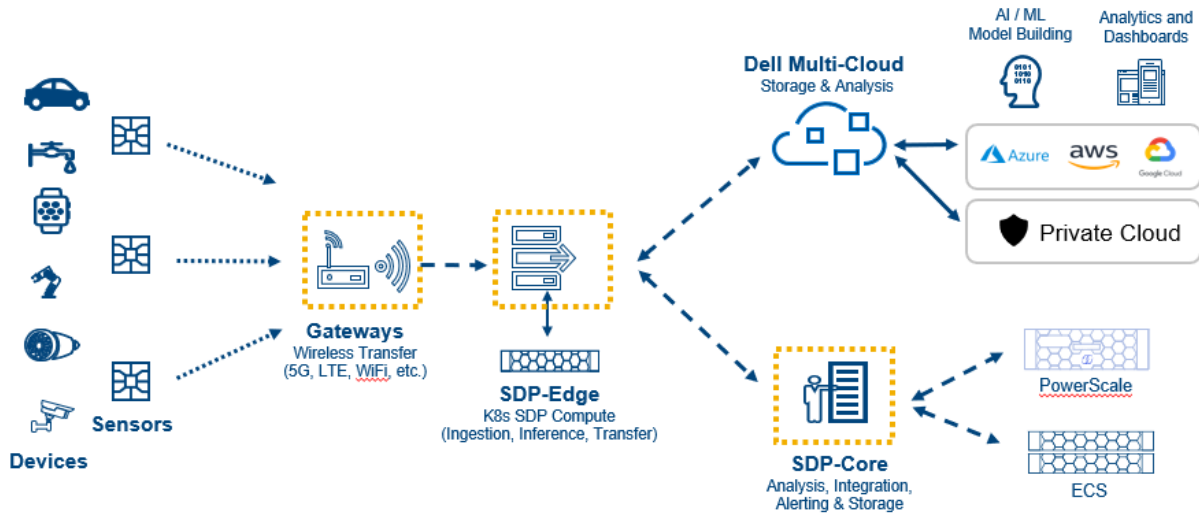
INTRODUCING DELL EMC STREAMING DATA PLATFORM

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.

Unified	Modern	Trusted
A single platform to consolidate real-time, batch and historical analytics to improve storage and operational efficiency.	Turn-key modernization built on open-source components. The buildable platform installs and manages all analytics and storage components.	As an out-of-the-box platform, experts are at your fingertips for support as well as deployment services from planning to implementation.

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 more simple 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/streamingdatapatform for more information. If you'd like to receive a quote, please contact your Dell EMC sales representative or authorized reseller.

Source: IDC, Business Models for Long-Term Storage of Internet of Things Use Case Data, July 2020, #AP45984120



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