

# Building a Network Data Fabric at Hyperscale

VelociData is a leading innovator in real-time streaming data collection, processing, and delivery. A major broadband network operator with millions of customer endpoints faced challenges in trying to extract value from the telemetry data that its network equipment generated. VelociData delivered the solution in the form of appliances built on standard Dell Technologies servers, such as the Dell EMC PowerEdge R740 server. The servers are equipped with advanced Intel technologies, including Intel® Arria® 10 FPGAs, Intel® Xeon® Scalable processors, and Intel® Ethernet Converged Network Adapter XL710. VelociData delivered millions of dollars of increased value realized by the network operator from its real-time data by giving the company the ability to optimize capital planning, detect fraudulent behavior, improve Quality of Service, and contain operational expenses.

**Products and Solutions**

[Intel® Xeon® Scalable processors](#)

[Intel® Arria® 10 FPGAs](#)

[Intel® Ethernet Converged Network Adapter XL710](#)

Industry	Organization Size	Country	Partners	Learn more
Industrial	10,001+	United States	<a href="#">Dell</a>	<a href="#">Case Study</a>