

SEVONE DATA BUS: CONTINUOUS STREAMS OF SEVONE DATA.

The new digital economy requires that organizations operate their networks and infrastructure more quickly and cost-effectively, all while retaining business flexibility. In order to help customers share SevOne-based data in real-time, SevOne has delivered the SevOne Data Bus. With SevOne Data Bus, customers have more flexibility to share SevOne Data with 3rd party applications including data lakes and business intelligence systems.

SevOne Data Bus 1.1 enables customers to connect their network and infrastructure data to external data lakes, BI packages, and automation controllers through real-time streams, extending the value of their data beyond that of the traditional operational silos. SevOne Data Bus supports business decision making with real-time Kafka-based streams of network and infrastructure data as a critical component of the ecosystem required to operate and manage the world's largest networks and infrastructure.

www
Apps Services

3G/4G
Wi-Fi

MPLS +
SD-WAN

SDN/NFV

Multi-Cloud

IoT HVAC
BMS

POLLED DATA

Datad/
ZeroMQ

SevOne
Data Bus

Kafka
Produce API

kafka

EXTERNAL
BUSINESS
SYSTEMS

SDN/NFV
Automation

Business
Intelligence

Operational
Intelligence

Data Lakes

Security
Insights

SevOne
Data Platform

STREAM.

Subscribe to streaming data

SHARE.

Share SevOne data with 3rd party business intelligence systems

AUTOMATE.

Automate the use of SevOne data throughout your business decision tools

FEATURES & BENEFITS

Designed to extend the value of the SevOne Data Platform, SevOne Data Bus has the following features and benefits:

MAKE YOUR SEVONE DATA MORE VALUABLE THROUGH REAL-TIME STREAMING

- Streaming real-time data from the SevOne Data Platform
- Enables SevOne Data Platform to be a Kafka producer

TRANSITION TO STREAMING WITH CONFIDENCE

- Transition to streaming data while still supporting existing batch mode data access
- Leverage simultaneous use of batch mode and streaming data
- Use SevOne Data Miner for batch mode use cases
- Use SevOne Data Bus for streaming mode use cases

DATA SELECTION FLEXIBILITY

- Flexibility to share the specific data your business requires through filtering
- Filter on device ID, object ID, device group and/or object groups
- Option to stream all data from SevOne Data Appliance – NMS

HAND OFF OPERATIONS

- Consistently deliver SevOne data streams to business partners
- Stream new data sources automatically

INTEGRATE WITH REAL-TIME 3RD PARTY APPLICATIONS

- Enable SevOne Data Appliance – NMS to be integrated with your 3rd party applications that subscribe to Kafka data bus
- Integrate with Data Lakes, Business Intelligence Systems, SDN/NFV Controllers/Orchestrators and more

INTEGRATE SEVONE DATA AS PART OF YOUR TRUSTED BUSINESS INTELLIGENCE ECOSYSTEM

- Stream data to application to align to your business processes
- Enable multiple teams to share the same SevOne data

METADATA FLEXIBILITY

- Publish JSON encoded metadata
- Publish Avro encoded metadata

INVESTMENT PROTECTION

- Investment protection for existing SevOne Data Appliance – NMS data warehousing implementations

GET STARTED WITH SEVONE:



+1.302.261.8718



info@sevone.com



www.sevone.com