

OV Data Pipeline

Data Collection, Enrichment, and Distribution at Scale

Cloud-Native Platform for Universal Telemetry Collection & Delivery

OpenVault's highly scalable solution enables the efficient collection and delivery of telemetry data from network elements, such as cable network CMTS, PON fiber network OLTs, and IP routers. Additionally, the solution facilitates transformation and enrichment of the data, as well as delivery of the data into one or more destinations such as a data lake or various analytics platforms. While the solution is massively scalable to support Tier 1 operators, it can also be effectively and efficiently provided to smaller providers.



Key Functionality

- **Data Collection:** universal data collection
- **Data Transformation:** low latency data model processing to provide derivatives and transformations of raw data
- **Data Enrichment:** high speed enrichment of raw data with supplemental data
- **Data Distribution:** concurrent delivery of data (raw, transformed, and/or enriched) to multiple targets

Data Support

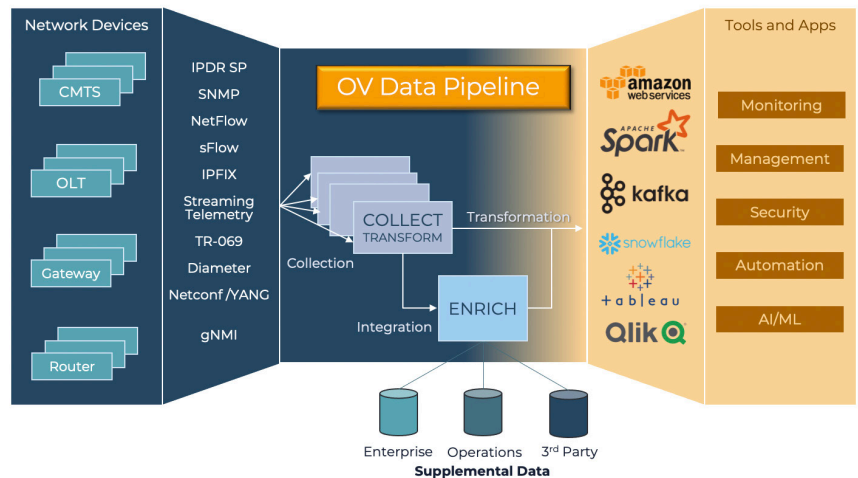
Solution supports all major broadband network protocols:

- IPDR/SP (all DOCSIS service definitions)
- SNMP
- NetFlow, IPFIX, sFLOW
- Streaming Telemetry

On-boarding new or custom protocols and templates accomplished with ease

Streaming Data Collection, Enrichment, and Distribution

- Massively scalable
- Flexible broadband formats and protocols
- Diverse data sources
- Concurrent data delivery
- Compatible with emerging standards
- Delivered as a solution



INDUSTRY LEADERSHIP FOR OVER A DECADE

OpenVault serves 150+ broadband operators in the North America, Europe, Asia Pacific, Latin America and Caribbean markets. We've helped them improve annual revenue by 100s of millions of dollars and we do so for more operators than any other broadband-focused software vendor in the world. No other company knows more about broadband subscriber usage behavior and how to use network data to drive revenue, reduce costs, better manage networks and improve customer satisfaction and retention than OpenVault. Contact us at sales@openvault.com

