

# Get More Value from Your Fiber Network

OpenVault, the world's only solutions provider focused exclusively on optimizing networks and driving revenue for broadband operators, now offers fiber network operators the same, industry-leading OpenVault analytics solutions that traditional cable providers have used for the past 10 years.

The OpenVault Solution Suite for fiber networks enables you to affordably unlock the potential from your highest value subscribers, gives you tools to keep them satisfied, and allows you to find and engage similar subscribers. For example, regardless of your network technology or vendor, you can now:

- Identify those subscribers who have dramatically changed their usage behavior due to the pandemic and/or are under-provisioned for their needs
- Identify available bandwidth by specific port utilization
- Micro-target geographies with special offers
- Track usage trends by packages, network elements, geographic regions, and/or applications; conduct more accurate forecasting of usage and revenue which enables better network and revenue planning
- Engage with subscribers and inform about usage history
- Observe application usage, peering traffic, and security risks
- Monitor subscriber WiFi network environments and resolve issues remotely

Ultimately, you'll get more value from your fiber network faster, more affordably, and easier than any other solution.

### FIBER SOLUTION SUITE

SaaS-driven data analytics suite of tools that peers at millions of near real-time usage records across your fiber network and provides unique insight into how your fiber network can be valueenriched:

#### REVENUE GROWTH IDENTIFICATION

OPTIMIZE USAGE THRESHOLDS

BUILD GREATER SUBSCRIBER SATISFACTION

#### -75Mbps

# **Solution Suite Includes**

### TRAFFIC ANALYZER

- Maintain and plan a better network with highly customizable, enriched usage data categorization
- · Gain real-time visibility into IP traffic, including service identification and classification, peering analysis for capacity management, threat detection, data enrichment, including operator specific parameters, and correlation with other OpenVault solutions. All without requiring operators to deploy additional hardware or agents

### WiFi INSIDER

- Continuously monitor subscriber WiFi/ ethernet environments, connected devices, and services to enable remote diagnostics, prescriptive remediation, and proactive operational optimization
- End-to-end visibility provides actionable analytics for monetization for sales, marketing, care & engineering

### **OPERATIONS & ANALYTICS**

- Provides a complete subscriber-network topology and identifies points of congestion, subscribers causing issues, usage levels and behaviors
- Identifies subscribers exceeding Acceptable Use Policy levels
- Highlights interface utilization in real time
- Allows scheduling of reports of KPIs to be run
- Provides network planning, trending and forecast reports

## COMMS PLUS

- Proactively communicate with subscribers about critical usage details with automated email notification when they approach thresholds with predefined resolutions or promotional offers
- Provide subscriber usage meter and customer care portal to educate subscribers on their data consumption
- Generate actionable information for both the network provider and the subscriber for better decision-making

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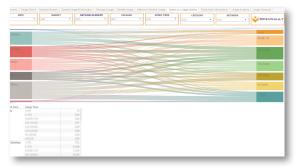


# Solution Suite for Fiber Networks

Real-time and historical data help you get more value from your fiber network



Dashboard for Network Growth





Real-Time Traffic Visibility



Usage Behavior by Package

## Fast to deploy

Granular level data specific to your network and subscribers

Vendor and access network agnostic

Available for hybrid networks

Subscribers by Speed Tiers

## IDEAL FOR:

## Marketing

- Monitor subscriber behavior so you can respond with packages that increase customer satisfaction and your revenue
- Real-time package offers that right-size bandwidth packages based on subscriber usage needs which improves satisfaction and reduce truck rolls

## Finance

- Micro-target specific subscribers that are ideal for upgrade packages which accelerates revenue and improves QoS and satisfaction
- Understand where your network has capacity to sell at the port level and micro-target sales to a geo-specific market

## Network Engineering

 Dashboard view of subscriber behavior – filtered by market, product, usage – to understand usage by package mix, as well as forecast future growth based on historical usage data which enables realistic view into potential network traffic
Forecast network traffic and proactively plan based upon historic usage patterns

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The major difference between OpenVault and its competitors is the meaningful analytics that are provided to us on a consistent basis.

Alan Mayman IT Director, Antietam Cable Television

## **10+ YEARS OF INDUSTRY LEADERSHIP**

OpenVault serves 150+ broadband operators in the US, Europe, APAC, LATAM 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 cable, fiber and fixed wireless 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.

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