

## **OV PNM**

# **Proactively Identify and Prioritize Network Impairments**

OpenVault's Al-driven, proactive network maintenance solution enables broadband providers to optimize their network workforce, reduce costs and improve quality of experience (QoE) for their subscribers.

- · Swiftly detect and capture RF impairments
- · Optimize resource allocation for precise issue resolution
- Enhance subscriber quality of experience
- Minimize workforce-related costs

In addition, our user-friendly interface is well-suited for plant technicians, facilitating seamless adoption across large-scale deployments.



## **Unparalleled Visibility**

OV PNM provides unprecedented visibility into network impairments whether it's outside the plant or inside the home. From suckouts to standing waves to FM radio ingress, OV PNM uncovers the point of impairment.



### Intelligent Problem Solving

With clear actionable insights, OV PNM goes beyond visibility by recommending and prioritizing appropriate corrective action. OV PNM and its mobile app capabilities makes it easier to detect and prioritize impairments.



#### **Proactive Maintenance**

Importantly, OV PNM allows you to address impairments before they escalate into service interruptions resulting in fewer truck rolls, fewer calls to customer care, and reduced operational costs.

#### **REDUCED OPEX & CAPEX EXPENDITURES**

- Detect plant faults before the customer calls you and reduce churn
- Reduce resolution time and repeat truck rolls up to 45% typical
- Approximately 70% of the proactive troubles are repaired on the first truck roll
- Save money with the mobile app and reduce the need for test equipment and yearly recalibration
- Evaluate your ROI on contractors' cable modem installs with cable modem installer
- Make sure RF levels and Micro Reflections are good before you leave the premise for no return visits from the install and reduce churn
- Successfully manage your CSRs and Field Force
- Reduce Network sweeps



DECREASE in repeat calls and reduced churn within 1st 60 days



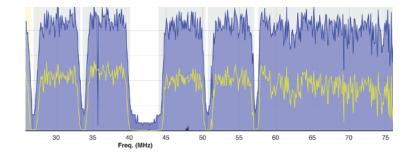
REDUCTION in Immediate Action Modems



REDUCTION in Critical/Red Modems



REDUCTION in Cable Modem Troubles per 100 Customers



ble-unstream 1/3/12.0 MFR: 36 dR

cable-unstream 1/3/13.0 CCW: 0.17 dBmV

cable-unstream 1/3/13.0 (U)CCW: 0 dBmV cable-upstream 1/3/15.0 (U)CCW: 0.07

Analyze performance by frequency

### 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



