Network observability made simple

The Aispire Network Intelligence Appliance provides network visibility and consumption analytics, in a small, easy-to-deploy form factor

End-to-end visibility of content consumption
Gain insights into consumption and where related traffic enters and exits the network via BGP awareness. Segment by content provider, content category, and network segment down to the smallest consumer grouping such as service groups. Monitor performance, optimize traffic dynamics, and identify the impact of major network events.

Out-of-band solution with minimal configuration
Take advantage of the same observability solutions used by the largest operators, now in a new plug-and-play form factor. Easily integrate data feeds and run analytics on customizable dashboard views. Automatic upgrades and remote support.

World-class support
You can count on us. Engage with the same industry experts supporting our network solutions on a national scale. Feature improvements and upgrades included.

Ad-hoc analysis for cross-functional use cases
Answer key business questions relevant to roles and responsibilities across your organization. Applications include IP Networking, Security, Access Network optimization, Content/Caching, and User Success. Explore use cases that unlock insights critical to your organizations success.

High data retention, kept securely on-network
Purpose-built for high ingest and query loads, and longer-term data retention. All hardware and data maintained securely on-network. CPPA & GDPR compliant.

KEY BENEFITS

- Improve customer experience and reduce churn with timely identification of performance issues

- Increase marketing revenue with customer insights that enable personalization and implementation of improved pricing strategies

- Improve operational efficiency with hi-fidelity analytics from CPE's to Peers - across any access network technology (Cable, HFC, PON, or Fixed Wireless)

- Reduce OpEx through effective content planning and identification of consumption trends with advanced segmentation detail

EXPERIENCE THE IMMEDIATE BENEFITS OF COMPLETE NETWORK OBSERVABILITY
Our purpose-built device can be quickly commissioned on your network, and start providing insights immediately. With comprehensive performance monitoring, detailed content consumption analytics, and advanced segmentation detail you will see your networks in an entirely new light. Contact sales@aispire.com to schedule a product demo.

Appliance Products

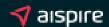|	**Spark** Entry-level system	**Surge** Mid-level system
Supported Data Feeds	Netflow DNS DHCP BGP SNMP	Netflow DNS DHCP BGP SNMP
Network Observations	Up to 8 Million per day	Up to 15 Million per day

Product Features

Category	Dashboards	Data Correlation		Example Functionality
Subscriber	App Overview App Detail Top 'n' Subscriber Subscriber Views	Netflow DNS DHCP/Radius Protocol	Timestamps Location & Region Networking Gear CIDR	End-to-end visibility by: • Consumer • Application • Peer
Streaming	Video Overview Video Quality Comparison Video App Detail	ABR Location Plan/Speed Video Packages		Identify and improve: • OTT video delivery • Service quality trends • Impact of major network events
Peering	Router Overview Peer Overview Peer Detail BGP Attributes	BGP SNMP Ingress/Egress Region/Edge Traffic		Understand and optimize: • Traffic dynamics (by Source and Dest) • Shifting traffic among peering points • Free vs. Paid Peer management
Security	Port History IP/Port Detail Subscriber/Host Conversations	Subscriber Feed IP Version Source/Dest Port Host IP		Monitor network traffic, including: • Extent of security event (by Subscriber) • Suspicious activity by IP and/or port

Product Technical Specifications

Size and weight	2U rackmount, (19.0 x 8.9 x 3.5 inches), 22 lbs
Monitoring interfaces	Two 1G/10G Ethernet ports
Power	100-240VAC 50/60Hz PSU 410W usage at load
Operational mode	Out-of-band - fed by tap, span, or packet broker

ABOUT AISPIRE

Aispire provides comprehensive and non-intrusive network observability using standard network telemetry. Our simple-to-deploy solutions empower organizations to optimize resource allocation, improve customer experience, and enhance security for operators of any size. Aispire transforms operators' most valuable asset (their network) into their most effective business tool - empowering key roles across the organization to make impactful, data-driven decisions on a daily basis.