

30+ Years Powering the
Global Capital Markets

600+ Service
Professionals

15+ Years of SOC
Compliance

Redefining Transparency in Market Data Distribution & Network Operations

Discover AtlasVision: Featuring a next-generation live world map, real-time network health analytics, and deep visibility across our global exchange connections and TickerPlant network, AtlasVision delivers state-of-the-art monitoring and alerting across our AtlasFabric network, showcasing the lowest latency in the industry. From market data routing and automated gap detection to circuit health diagnostics and scheduled maintenance tracking, AtlasVision empowers your business with actionable, real-time intelligence - setting a new standard in market data transparency and operational visibility.



What is AtlasVision?

AtlasVision is a revolutionary platform designed to redefine transparency in market data distribution and network operations. It features a live world map offering real-time visibility into our global network - from exchange connectivity and raw market data delivery through to normalised feeds via our strategically placed TickerPlants. Powerful filtering lets users drill down by region, city, or exchange feed, with personalised saved views by client or user for precise, timely information.



What makes it unique?

AtlasVision distinguished itself through its exceptional commitment to transparency, real-time monitoring, and proactive network health analytics. No other provider offers clients such in-depth, real-time visibility into the inner workings of their global network - from circuit-level health metrics to end-to-end market data health and route tracing.



What makes it add value?

AtlasVision provides instant access to global network status, ensuring transparency and real-time updates during disruptions and scheduled maintenance. Our automated systems work hand-in-hand with our engineers to minimise service disruptions, so you can trust us to handle the resolution while keeping you updated with automated communications and detailed RFO reporting.

Key Features:

Circuit Disruption & Scheduled Maintenance

AtlasVision actively monitors circuit utilisation, disruptions and outages, delivering precise logs directly from our data centres globally in real-time. Our advanced monitoring don't just detect disruptions; they automatically intervene and resolve issues in real-time, ensuring complete stability for our clients. Additionally, AtlasVision tracks scheduled maintenance windows, provides automated client communications and offers a comprehensive overview of historical disruptions with detailed insight including elapsed downtime, disruption timelines and Reason for Outage (RFO) reports.

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Exchange Health & Multicast Routing Diversity

AtlasVision monitors market data health end-to-end, from exchange connection through to client hand-off. At the exchange perimeter, connection health monitoring and AtlasInsight integration provide real-time gap detection, ensuring data integrity at the point of entry.

From there, AtlasVision tracks the routing of A and B feeds as data moves through AtlasFabric, the Options network, with A-feed delivering the lowest latency in the industry and B-feed providing diverse, redundant pathways. Full multicast route visualisation traces data paths switch-by-switch across every interface hop, providing complete end-to-end visibility - not just at the circuit level, but across the entire network path. Automated health checks are performed prior to market open and routing is continuously validated against expected paths during market hours, ensuring any deviations are identified immediately.

Live Latency & Network Health Metrics

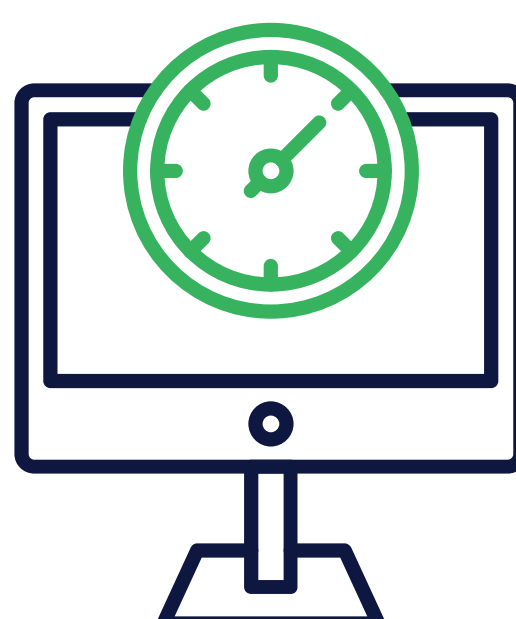
Real-time monitoring of routing and latency, with precision down to the nanosecond and microsecond levels. This includes measurement across all point-to-point circuits, multicast A and B feeds, and primary and secondary EVPN routes, represented through illustrative graphs. Live unicast and EVPN routing visualisation allows aggregation of total latency when multiple circuits connect two data centres, presented through an interactive matrix with historical trends, statistics and colour-coded latency changes for quick evaluation.

API & Custom Dashboards

AtlasVision is accessed through Olympus, Options' secured unified platform, with enterprise-grade authentication via SAML (SSO) or Azure AD B2C. All data within AtlasVision is scoped to your organisation and user-level personalisation includes saved views and custom layouts. A fully documented RESTful API is available with interactive Swagger UI access, securely scoped to your organisation, enabling seamless integration into your own tooling and workflows. Custom API endpoints can also be developed on request.



**Secure Platform Access
& API**



**Real-time Network
Health Monitoring**



**Exchange Connectivity &
Market Data Distribution**