The Leading Infrastructure and Market Data Provider to the Global Capital Markets

Atlas Vision

30+ Years Powering the Global Capital Markets

600+ Service Professionals

13+ Years of SOC Compliance

Redefining Transparency in Market Data Distribution

Discover AltasVision: Your Gateway to Unmatched Transparency in Market Data Distribution. With a next-generation live world map and an extensive network of global TickerPlants, AtlasVision is a state-of-the-art monitoring and alerting tool, showcasing the lowest latency in the industry. It provides real-time insights into market data routing, live circuit updates and automatic gap detection while also offering automated communications and updates to clients. AtlasVision empowers your business with unparalleled visibility and actionable data, setting a new standard in market data transparency and connectivity.

What is AtlasVision?
AtlasVision is a revolutionary platform designed to redefine transparency in market data distribution. It features a live world map that offers real-time visibility into our global network, including an extensive network of strategically placed TickerPlants. Powerful filtering lets users drill down by region, city, or bandwidth for precise, timely information.

Why is AtlasVision unique?
AtlasVision distinguishes itself through its exceptional commitment to transparency and real-time monitoring in the market data industry. No other provider offers clients such in-depth, real-time visibility into the inner workings of their global network.

Why AtlasVision adds value?
AtlasVision provides instant access to global network status, ensuring transparency and real-time updates during disruptions. Our automated systems work hand-in-hand with our engineers to minimize service disruptions, so you can trust us to handle the resolution while keeping you updated.

Circuit Disruption Analytics
AtlasVision actively monitors circuit disruptions and outages, delivering precise logs directly from our data centers globally in real-time. Our advanced monitoring tools don't just detect disruptions; they automatically intervene and resolve issues in real-time, ensuring complete stability for our clients. Additionally, AtlasVision provides a comprehensive overview of historical disruptions, offering detailed insights over a 31-day period.

PathFinder Route Diversity
PathFinder is a custom application designed to monitor market data as it moves through AtlasFabric, the Options network. It tracks the routing of A and B feeds from exchanges to client hand-offs, with A-feed delivering the lowest latency in the industry and B-feed providing diverse, redundant pathways. PathFinder also offers real-time latency metrics for each segment of the data transmission process.

Global TickerPlant Network
Each Atlas POP can output an AtlasGlobalFeed which uses multiple locally normalized feeds and produces a highly-compressed, forward-error corrected UDP multicast streams which are diversely distributed over separate A/B paths, for efficient and reliable WAN distribution.

Live Latency
Measurement of real-time latency, with precision down to the nanosecond and microsecond levels. This includes measurement on all point-to-point circuits, represented through illustrative graphs. Visual representation through a matrix also aggregates total latency when multiple circuits connect two data centers. The functionality allows users to view one/two way latency, historical trends and color-coded latency changes for quick evaluation.

✓ Bespoke Client Portal & API

✓ Real-time Network Monitoring & Metrics

✓ Raw & Normalized Market Data

Speak to our specialists today: sales@options-it.com