

FINANCIAL TECHNOLOGY COMPANY MINIMIZES SERVICE ASSURANCE TCO

\$1B+IN TRADE PRICE
IMPROVEMENT OVER
10 YEARS**GLOBAL FINANCIAL TECHNOLOGY COMPANY**EMPOWERS LEADING BROKERS AND ASSET
MANAGERS TO REDUCE COST**580+**EXECUTION VENUES IN
50+ COUNTRIES

CHALLENGE

Siloed Network Operations Hindered Service Performance Improvements

As the firm upgraded its corporate network and datacenter to boost performance and grow market share, it desired new approach to assure service and the expected ROI from the infrastructure investment. The firm sought to resolve several operational challenges:

- Limited data integration across multiple performance management platforms hampered service assurance and root-cause isolation
- Separate network instrumentation for its trading services and enterprise network infrastructure drove up ongoing maintenance costs
- Manual workflows for packet analysis limited productivity and extended resolution times for issues between enterprise network and business technology teams

SOLUTION

Consolidation to a Single Network Analytics Platform Providing Insight for Enterprise IT and Business-Aligned IT Stakeholders

Corvil Analytics was deployed for enterprise network monitoring, replacing an expensive Netscout implementation that was unable to satisfy line-of-business requirements. Delivering real-time microvisibility and greater operational efficiencies, Corvil provided:

- Live and retrospective performance management metrics consumable by diverse stakeholders:
 - Network health, utilization, and quality metrics
 - Digital transaction performance across multiple applications and protocols; searchable by client, by order type or by product
 - Market data quality insights across all third-party feeds to assure timely, complete price information
- Insight into the sources of performance degradation of business applications network infrastructure, and client experience
- Analytics-driven workflows for rapid investigation and resolution of transaction and service-level issues
- Streamlined cross-team collaboration through automated VLAN flow detection, analysis and reporting capabilities
- Intuitive packet capture, analytics, filtering, indexed search and single-click access that minimized manual analysis time and effort

The firm rapidly realized the solution benefits by leveraging Corvil's simplified deployment plan, rapid skills transfer, and workflow training.

RESULTS

More Efficient and Cost-Effective Service Assurance

- ↑ Staff productivity
- ↑ Operational cost effectiveness
- ↓ Mean time to collaborate by 96%
- ↓ Physical footprint by 71%