INTELLASTORE® II
Complete Visibility for Mid-Size Networks

INTELLASTORE II integrates a powerful data monitoring switch with an embedded VM server to host market-leading or custom network visibility applications, giving IT managers the advanced analysis tools needed to resolve complex network issues quickly.

Features
- Enhanced Data Monitoring Switch
- Select, Filter and Aggregate Traffic
- Dedicated VM Application Server
- Host Multiple Third-Party Analysis Tools
- Trigger Data Capture and Storage
- Solve Complex Issues Faster
- Reduce Network Monitoring Costs
“Mid-sized organizations have been experiencing some of the best, clearest advantages from the flexibility and cost savings offered by network monitoring switches, particularly in data center settings.”

– Jim Frey, Vice President of Research, Network Management, Enterprise Management Associates

**Applications**

Capture network traffic with flexible triggers including protocol, ports, addresses, filters, time period, traffic thresholds and more.

**Onboard Traffic Visibility and Storage**

With INTELLASTORE II network engineers select traffic to stream or capture for diagnostics, including event triggers such as data ports, address, protocol, time period, bandwidth thresholds, and file size. Fast onboard storage is included for traffic analysis software and data files, and also supports PCAP file export for external analysis.

**Faster Issue Resolution**

With complete network visibility, engineers can identify and resolve issues faster. Supporting multiple onboard diagnostics tools, engineers can load software analysis applications such as network packet analyzer, network security, latency measurement, and application specific tools. With the right tools in place, engineers can remotely diagnose issues with immediate data, saving valuable time compared to scheduling an onsite tool cart connection and waiting for data.

**Complete Visibility at Lower Costs**

INTELLASTORE II is a complete integrated network visibility solution that saves deployment and operation costs for mid-size network sites. Compared to deploying a separate data monitoring switch and costly external analyzer tools, INTELLASTORE II’s all-in-one approach with integrated data monitoring switch and multiple analysis tool server, reduces upfront costs, simplifies installation and operation. And APCON’s advanced filtering, deduplication, and packet slicing dramatically reduces traffic up to 55% significantly improving monitor tool efficiency.

Enhance network visibility with multiple traffic monitoring tools, the INTELLASTORE II features an onboard application server for integrated data monitoring and traffic diagnostics.
High Speed Packet Monitoring

The included 12 ports of 1G or 10G Ethernet and 2 ports of 40G Ethernet are wire speed for high speed data network monitoring. All ports include standard aggregation, filtering and any-to-any packet control. The 1G/10G ports also feature APCON’s advanced Multi Function deduplication, load balancing, encapsulation stripping, time stamping, and payload slicing.

Visibility at Every Layer

With APCON’s packet aggregation switching technology, network managers can share monitoring and diagnostic tool resources across multiple locations, while preventing oversubscription and data loss. Data from multiple sources is aggregated, filtered and optimized for packet visibility and forensic tools, engineers can configure proactive alerts, capture data and analyze using real-time diagnostics.

Optimize Analysis Tool Performance

INTELLASTORE II includes advanced Multi Function features that optimize tool performance. Remove duplicate packets saving as much as 55% of total traffic, doubling analysis tool capacity. Further increase tool performance and ensure consumer information privacy compliance such as HIPAA, by removing packet payload (packet slicing). Time stamp incoming packets enabling latency measurement tools to monitor transaction performance and facilitate analysis of traffic delays.

Ideal for Mid-Size Business

Mid-Size network locations have the same monitoring requirements of huge data centers, but at a scale that may not justify separate data monitoring switches and multiple external tools. INTELLASTORE II is an ideal visibility solution for mid-size businesses with monitoring of 14 links today and support for multiple internal diagnostic tools. And with a range of modular systems, engineers can scale capacity and add external tools as the network grows.
**WebXR Embedded Graphical Interface**

INTELLASTORE II features an easy-to-use web-based graphical interface WebXR that simplifies configuration of port connections, monitoring, filtering and traffic streaming or capture for analysis tools. The WebXR graphical interface looks like the system being managed, with point and click configuration and diagnostics. INTELLASTORE II also supports industry familiar CLI and SNMP.

**High Availability Enterprise Solutions**

APCON’s market-leading data monitoring switches feature common software and high availability redundancy options that scale from 1RU to high density 288 port 8RU systems. APCON solutions are designed to grow with your data center, with modular blades and redundant systems it’s easy to add ports or external tools as needed.