Features

- Enhanced data monitoring switch
- Select, filter and aggregate traffic
- Riverbed-Ready solution, compatible with:
  - SteelCentral™ NetProfiler VE
  - SteelCentral™ NetShark VE
  - SteelCentral™ NetExpress VE
- Solve complex issues faster
- Reduce network monitoring costs

INTELLASTORE II combines an advanced network monitoring switch with a dedicated application processor that is Riverbed-Ready for use with SteelCentral applications. When installed with market-leading Riverbed SteelCentral network performance solutions, the IntellaStore II Appliance is an ideal visibility solution to identify and resolve complex network issues quickly.
“Midsized 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

Onboard Traffic Visibility Applications

INTELLASTORE II includes a dedicated application processor that is Riverbed-Ready, for customer install of VMware ESXi and 90-day full license of Riverbed SteelCentral virtual editions of NetShark, NetProfiler or NetExpress solutions. Additionally SteelCentral Packet Analyzer can be used externally to analyze data from NetShark or NetExpress applications.

Complete Visibility at Lower Costs

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

Faster Issue Resolution

With complete network visibility, engineers can identify and resolve issues faster. Using Riverbed SteelCentral performance management solutions, engineers have on-demand access to traffic diagnostic applications such as network performance, packet analysis and application-specific tools. With the right tools in place, engineers can remotely diagnose issues with real-time and historical data, saving valuable time compared to scheduling an onsite tool cart connection and waiting for data.
High-Speed Packet Monitoring
The included 12 ports of 1G or 10G Ethernet and 2 ports of 40G Ethernet connect incoming SPANs and Taps for high-speed data network monitoring, and can be used for external diagnostic tools. All ports include standard aggregation, filtering and any-to-any packet control. Ten 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 Riverbed SteelCentral visibility and forensics, engineers can configure proactive alerts, capture and analyze data using real-time diagnostics.

Ideal for Midsize Business
Midsize 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 with Riverbed SteelCentral is an ideal visibility solution for midsize 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.

Optimize Riverbed Application Performance
INTELLASTORE II includes advanced Multi-function features that optimize Riverbed SteelCentral performance. Remove duplicate packets and save up to 55% of total traffic, enabling Riverbed SteelCentral to focus on traffic of interest. Further increase performance and ensure consumer information privacy compliance such as HIPAA, by removing packet payload (packet slicing).
**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.

**WEBXR graphical user interface simplifies configuration of network monitoring, traffic selection and packet capture for diagnostics.**

**WEBXR**

Easily aggregate and filter traffic of interest to Riverbed SteelCentral for network performance and analysis.

### INTELLASTORE II Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Interfaces</strong></td>
<td></td>
</tr>
<tr>
<td>10 × 1G/10G Ethernet (bank selectable)</td>
<td></td>
</tr>
<tr>
<td>2 × 1G/10G Ethernet (individual select)</td>
<td></td>
</tr>
<tr>
<td>2 × 40G Ethernet</td>
<td></td>
</tr>
<tr>
<td>SFP/SFP+</td>
<td>1000BASE-T/SX/LX, 10GBASE-SR/LR</td>
</tr>
<tr>
<td>QSFP</td>
<td>40GBASE-SR4/LR4</td>
</tr>
<tr>
<td>Management</td>
<td>2 LAN ports for system and applications (front)</td>
</tr>
<tr>
<td></td>
<td>1 LAN port for system (back)</td>
</tr>
<tr>
<td>USB</td>
<td>16GB DDR3-1600Mhz</td>
</tr>
<tr>
<td>USB</td>
<td>1TB mSATA SSD (call for 2TB)</td>
</tr>
<tr>
<td><strong>INTELLAFLEX Features</strong></td>
<td></td>
</tr>
<tr>
<td>(all ports)</td>
<td>Aggregation, Filtering, Load Balancing, Trunking, Any-to-Any and Multicast, Multi Stage Filtering, and Port Tagging</td>
</tr>
<tr>
<td>Multi-Function</td>
<td>Packet Slicing, Deduplication, Time Stamp, Protocol Stripping, (FabricPath, VTAG, MPLS, GRE)</td>
</tr>
<tr>
<td>Capture Ports</td>
<td>2 streaming ports to application processor</td>
</tr>
<tr>
<td>Application Processor</td>
<td>Intel i7 quad core 2.1 GHz</td>
</tr>
<tr>
<td>Memory</td>
<td>16GB DDR3-1600Mhz</td>
</tr>
<tr>
<td>Drive</td>
<td>1TB mSATA SSD (call for options)</td>
</tr>
<tr>
<td>Power</td>
<td>170–200 Watts/580–682 BTU (no SFP/with SFP)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC: 100 to 240 VAC auto-sensing 50–60 Hz</td>
</tr>
<tr>
<td></td>
<td>DC: -48 VDC (-40 to -72 VDC)</td>
</tr>
<tr>
<td></td>
<td>1 minimum plus optional redundant power supply</td>
</tr>
</tbody>
</table>

#### Weight

21 lb / 9.5 kg

#### Size (H×W×D)

1.75 × 17.2 × 25.0 in (4.5 × 43.7 × 63.5 cm) 1RU

#### Operating Temp

32 to 113 °F (0 to 45 °C)

#### Storage Temp

-40 to 158 °F (-40 to 70 °C)

#### Relative Humidity

Operating: 10-85%; Storage: 0-95% noncondensing

#### Safety

UL 60950, EN 60950, CSA C22.2 60950

#### EMC

EN 55022, EN61000, FCC part 15, ICES 003

#### Compliance

CE mark and ROHS compliant

### Compatibility

**Riverbed-Ready**

SteelCentral™ NetShark VE

SteelCentral™ NetProfiler VE

SteelCentral™ NetExpress VE

**Riverbed License**

90-day full license download

**Hypervisor**

VMware ESXi 5.0, 5.1, 5.5