LogRhythm high-performance appliances deliver maximum flexibility, with options ranging from convenient all-in-one platforms to high-performance, dedicated appliances. LogRhythm's distributed, incrementally scalable architecture enables deployments to scale both horizontally and vertically.

**LogRhythm XM Appliance**

**All-in-One (XM):** Performs the work of a PM, DP, DX, and AI Engine, all on a single appliance. Many deployments begin with an XM appliance and are expanded over time to include additional components to increase fault tolerance, capacity, and performance.

**LogRhythm Distributed Appliances**

**Platform Manager (PM):** Performs centralized event management and administration for a LogRhythm deployment, including alarming, case management and APIs, workflow automation, and more. Each LogRhythm deployment has a single Platform Manager.

**Data Processor (DP):** Receives machine and forensic data from Data Collectors and SysMon agents and then performs distributed processing. Processors archive data and distribute both original and structured copies to platform components that perform indexing, machine-based security analytics, and alarming.

**Data Indexer (DX):** Performs distributed and highly scalable indexing of machine and forensic data. Multiple DXs can be clustered to improve performance and availability.

**Warm Node Data Indexer (DXW):** Extends time to live (TTL) to over 365 days and is a powerful and cost-effective alternative to adding Data Indexers when seeking additional storage. This appliance is an Elasticsearch node with a closed index.

**AI Engine (AIE):** Delivers highly scalable, patented machine analytics for advanced correlation and behavioral analysis. AI Engine scales horizontally to perform distributed analysis of massive workloads.

**Benefits**

- Building block architecture and geographic flexibility
- Expandable storage options with any sized model
- Centralized management
- Flexible high availability and disaster recovery options

**Add-on Appliances**

**Data Collector (DC):** Collects log, flow, and machine data. It encrypts, compresses, and transports data from remote locations to LogRhythm DPs, either in real time or on a schedule.

**NetMon (NM):** Offers full visibility into network traffic, identifying applications and providing real-time unstructured search access. NetMon can also forward Layer 7 SmartFlow™ to the SIEM and third-party solutions for further analysis.

**Web Services (WS):** Supports concurrent analysts and administrators accessing the user interfaces of the LogRhythm platform.

**Disaster Recovery and High Availability Options**

LogRhythm’s flexible Disaster Recovery and High Availability solutions can be tailored to meet the specific requirements of your organization. LogRhythm appliances are built with onboard redundancy for maximum fault-tolerance, and our active/active architectures maximize the return on your investment.
# Appliance Specifications

## Direct Attached Storage

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Hard Drives</th>
<th>Usable Storage</th>
<th>Total Storage</th>
<th>Power</th>
<th>Chassis Rack Units</th>
<th>Height (in / cm)</th>
<th>Width (in / cm)</th>
<th>Length (in / cm)</th>
<th>Weight (lb / kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAAR5120</td>
<td>12 x 12TB 7200 RPM Near-Line SAS12Gbps 3.5 in. Hot Plug Hard Drives RAID 5</td>
<td>144 TB</td>
<td>120 TB</td>
<td>100-240 VAC</td>
<td>2U</td>
<td>3.39 / 8.7</td>
<td>18.8 / 48.2</td>
<td>29.1 / 54.1</td>
<td>53.35 / 24.2</td>
</tr>
<tr>
<td>SANM5026</td>
<td>24 x 1.2TB 10k RPM Serial-Attached SCSI12Gbps 2.5 in. Hot Plug Hard Drives RAID 5</td>
<td>26.4 TB</td>
<td>28.8 TB</td>
<td>100-240 VAC</td>
<td>2U</td>
<td>3.39 / 8.7</td>
<td>18.8 / 48.2</td>
<td>29.1 / 54.1</td>
<td>53.35 / 24.2</td>
</tr>
<tr>
<td>SAPM5020</td>
<td>24 x 900GB 15k RPM Serial-Attached SCSI12Gbps 2.5 in. Hot Plug Hard Drives RAID 5</td>
<td>19.8 TB</td>
<td>21.6 TB</td>
<td>100-240 VAC</td>
<td>2U</td>
<td>3.39 / 8.7</td>
<td>18.8 / 48.2</td>
<td>29.1 / 54.1</td>
<td>53.35 / 24.2</td>
</tr>
</tbody>
</table>

*Due to semiconductor supply shortages, processors with more cores may be delivered.*

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