

# Enterprise Performance Series Comparison Guide

	BCD	Streamvault	Husky IVO 1800R	Dell Technologies	Avigilon
Model No.	<b>BCD226X-EVS</b>	<b>SV-4020E-R26</b>	<b>1800-R (12 Bay)</b>	<b>Dell R740xd2</b>	<b>NVR5 Premium</b>
<b>CPU</b>	(2) Intel Xeon Silver 4216 16 core	(2) Intel Xeon Silver 4216 16 core	(1) Intel Xeon Silver 4216 16 core	(2) Intel Xeon Silver 4216 16 core	(2) Intel Xeon 8 core
<b>Maximum Recording Throughput</b>	1428.75 Mbp/s	2200 Mbp/s	1800 Mbp/s	1300 Mbp/s	1500 Mbp/s
<b>Memory</b>	32GB	32GB	32GB	32GB	64GB
<b>GPU</b>	N/A	N/A	N/A	N/A	N/A
<b>OS Storage</b>	(2) 240GB M.2 SSD	(2) 240GB M.2 SSD	(2) 240GB M.2 SSD	(2) 240GB M.2 SSD	(2) 480GB M.2 SSD
<b>OS Software</b>	Microsoft Windows Server 2019	Microsoft Windows Server 2019	Microsoft Windows Server 2019	Microsoft Windows Server 2019	Microsoft Windows Server 2019
<b>Available HDD Bays</b>	up to 26 HDD's	up to 26 HDD's	up to 12 HDD's	up to 26 HDD's	up to 28 HDD's
<b>Total Available RAW Archive Storage</b>	up to 520TB	up to 520TB	up to 240TB	up to 520TB	up to 560TB
<b>PSU's</b>	(2) 1100W PSU	(2) 1100W PSU	(2) 1100W PSU	(2) 1100W PSU	(2) 1000W PSU
<b>NIC Ports</b>	(2) 1GbE RJ45 (2) 10GbE SFP+	(4) 1GbE RJ45 (2) 10GbE SFP+	(2) 1GbE RJ45 (2) 10GbE SFP+	(2) 1GbE RJ45 (2) 10GbE SFP+	(4) 1GbE RJ45 (2) 10GbE SFP+
<b>Warranty</b>	5yr	5yr	5yr	3yr std with 5yr option	5yr
<b>Appearance Search</b>	Yes	No	No	No	Yes
<b>Performance Guarantee</b>	Yes	No	No	No	No
<b>Dell iDRAC</b>	Yes	Yes	Yes	Yes	HP ILO
<b>Harmonize iDRAC Plugin</b>	Yes	No	No	No	No
<b>Ability to add/remove servers remotely</b>	Yes	No	No	No	No
<b>Remote console access to server iDRAC interface</b>	Yes	No	No	No	No
<b>Utilize Custom Eventing to create unique/specific procedures</b>	Yes	No	No	No	No
<b>Create custom views</b>	Yes	No	No	No	No
<b>Capability to be used within the VMS front end</b>	Yes	No	No	No	No
<b>Monitoring telemetry throughout via VMS front end</b>	Yes	No	No	No	No
<b>Harmonize Bridge</b>	Yes	No	No	No	No
<b>Standard Disaster Recovery (Replication between systems)</b>	Yes	No	No	No	No
<b>Standard Cloud Connectivity (Off-site storage and replication)</b>	Yes	No	No	No	No
<b>Secure System Infrastructure / Secure Build Cycle</b>	Yes	Yes	Yes	Yes	Yes
<b>CVE updated and patched system images</b>	Yes	?	?	?	?
<b>Secure baseline golden image creation</b>	Yes	?	?	?	?
<b>24/7 Technical Support</b>	Yes	No	No	No	No
<b>Lifetime warranty telephone support</b>	Yes	No	No	No	No
<b>In-house professional services</b>	Yes	Yes	No	Yes	No
<b>Average Days to Ship</b>	<b>4.77 days</b>	<b>4-6 weeks*</b>	<b>11-13 weeks*</b>	<b>8-13 weeks*</b>	<b>11-13 weeks*</b>

(\* shipping times based on SI survey)

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