

## TREND MICRO SOFTWARE APPLIANCE SUPPORT

### What Trend Micro solutions support Software Appliance deployments?

The following solutions support the software appliance form factor, and the subsequent hardware platforms.

Reference	Product
IWSVA	InterScan Web Security Virtual Appliance
IMSVA	InterScan Messaging Security Virtual Appliance
ARM	Advanced Reporting and Management (for InterScan Web Security)

### Platform Specific Matrix

Platform	Trend Micro Solution				
	IWSVA	IWSVA	IWSVA	IMSVA	ARM
	Version Build	v5.x 1326	v3.1 SP2 1174	V3.1 1080	v7.x 1170
<b>Dell</b>					
R900	✓	✓			✓
R710	✓	✓		✓	✓
R610	✓	✓		✓	✓
R410	✓	✓		✓	✓
R300				✓	
R200	✓	✓			✓
2950 Series II/III	✓	✓	✓	✓	✓
1950 Series II/III	✓	✓	✓	✓	✓
1850 Series II				✓	
<b>Hitachi</b>					
BladeSymphony 1000	✓	✓	✓	✓	
<b>HP</b>					
BL 460 C Generation 1	✓	✓	✓	✓	✓
DL 385 G6	✓	✓	✓		✓
DL 385 G2	✓	✓	✓	✓	✓
DL 380 G6	✓	✓	✓		✓
DL 350 G5	✓	✓	✓	✓	✓
<b>IBM</b>					
Systems x3550	✓	✓	✓	✓	✓
<b>NEC</b>					
Express5800 R120a-1	✓	✓		✓	✓
Express5800 R120RH-1	✓	✓	✓	✓	✓

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 Independent Hardware Platforms supporting Trend Micro Software Appliance Deployments

Platform	Trend Micro Solution				
	IWSVA	IWSVA	IWSVA	IMSV A	ARM
Version	v5.x	v3.1 SP2	V3.1	v7.x	v1.x
Build	1326	1174	1080	1170	1387
<b>Resilience</b>					
ATL 1012	✓	✓	✓		
<b>Sun</b>					
Sunfire X4450	✓	✓	✓	✓	✓

**Platform Specific Matrix**

	CPU	Memory	Hard Drive	HD Controller	NIC
<b>Dell PowerEdge</b>					
R900	2 x Intel X7460 Xeon, Six Cores, 2.67GHz, 16MB Cache, 1066Mhz FSB	32GB Memory, 16X2GB, 667MHz	300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug Hard Drive		
R710	2 x Intel Quad Core E5570 Xeon CPU, 2.93GHz	24GB Memory (6x4GB), 1333MHz, Dual Ranked U 1 DIMMs for 2 Processors	4*300GB SAS 10000 RPM	PERC 6/I, Integrated Controller Card	Integrated 2 x Two Broadcom 5709C dual-port Giga -bit Ethernet with TOE enabled
R610	2 x Intel Quad Core E5506 Xeon CPU, (2.13GHz)	8GB Memory (4x2GB), 1333MHz, Dual Ranked U 1 DIMMs for 2 Processors	2*160GB SAS 7200 RPM	PERC 6/I, Integrated Controller Card	Integrated 2 x Two Broadcom 5709C dual-port Giga -bit Ethernet with TOE enabled
R410	Intel Quad Core E5504 Xeon CPU, (2.0GHz)	4GB Memory (4x1GB), 1333MHz, Single Ranked U 1 DIMMs for 1 Processor	2*160GB SATA 7200 RPM	SAS 6/iR Controller Card	Integrated Broadcom 5716 dual-port Giga -bit Ethernet with TOE enabled
R300	Intel Quad Core Xeon Pro L5410 CPU (2.33GHz)	4GB Memory (2x2GB) DDR-2 667MHz ECC 2R	Western Digital 500GB SAS	PERC 6/I, Integrated Controller Card	Integrated 2 * Two Broadcom 5722 dual-port Giga -bit Ethernet
R200	Intel Quad Core Xeon X3360, 2.83GHz, 2x6MB Cache, 1333MHz FSB	4 GB	2*250GB 7.2K RPM SATA 3Gbps 3.5in Cabled	SATA/SAS Controller	Dual GB
2950 Series II/III	Intel Quad Core Xeon X5355 (2.66GHz) OR/ Intel Quad Core Xeon X5460 (3.16GHz)	8 GB	300GB 10K RPM Serial-Attach SCSI 3Gbps 3.5-in HotPlug HardDrive (341-3032) OR/ 200GB 15K RPM SAS Dell Perc 6/I SAS Controller		
1950 Series II/III	Intel Dual Core Xeon 5160 (3.00GHz) OR/ Intel Quad Core Xeon E5410 (2.33GHz)	8 GB	500GB 7.2K RPM Universal SATA 3Gbps 3.5-in HotPlug Hard Drive (341-4157)		
1850 Series II	Intel Dual Xeon (3.0GHz)	2 GB	146GB 10K RPM SCSI U320		



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	CPU	Memory	Hard Drive	HD Controller	NIC
<b>Hitachi</b>					
BladeSymphony 1000	Intel Xeon E5430 2.66GHz, 4 core, 2 socket - LPAR (Virtage) allocated CPU : vCPU = 2core, occupied)	16GB RAM - LPAR (Virtage) allocated memory size : vMemory = 8192MB - HDD: SAN Storage	Hitachi AMS2300 130GB (RAID1) - HBA Driver : Integrated FC switch module (driver version - 4.5.12.736)		1Gbps (100/1000)
<b>HP Proliant</b>					
DL 385, G2	AMD Dual Core Opteron 2220	2GB	2*HP 146GB SFF SAS 10000 RPM (2.5")		
DL 380, G5	Intel Quad Core Xeon E5420 (2.50 GHz)	4GB	2*HP 146GB SFF SAS 10000 RPM (2.5")		
DL 385, G6	AMD Opteron Six Core 2.4GHz	8GB	HP 72GB 6G SAS 15K RPM (2.5)	HP Smart Array P410	10/100/1000Mbps HP (Broadcom chipset) NC382i (Dual Port)
DL 380, G6	Intel Quad Core Xeon E5540 2.53 GHz	8GB	HP 146GB SAS 15K RPM (2.5)	HP Smart Array P410i	10/100/1000Mbps HP (Broadcom chipset) NC382i (Dual Port)
BL 460 C Generation 1	Intel Xeon Quad core E 5440 2,83 GHz Intel Xeon Dual core 2,66 GHz	4GB	HP 72GB x2	HP SmartArray E200i	10/100/1000 Mbps Broadcom NetXtreme II BCM 5708 S
<b>IBM</b>					
Systems x3550	Intel Quad Core Xeon E5420 (2.50 GHz)	4 GB	2*160GB 7200 RPM HOT-SWAP SATA HDD		
<b>NEC</b>					
Express5800 R120a-1	Intel Xeon 5550 2.66GHz 4 core processor	16 GB DDR3 DIMM		SATA/SAS Controller	2x 1000BASE-T + 1x 100BASE-TX (Management Port)
Express5800 R120RH-1	Intel Xeon processor E5420 (2.50GHz/1333MHz FSB/2 x 6M L2 Cache)	48 GB (12 x 4GB) Maximum	3.5" SAS: 1.35TB (3 x 450GB) / 3.5" SATA: 3TB (3 x 1TB) / 2.5" SAS: 879GB (6 x 146.5GB) Maximum		
<b>Resilience</b>					
ATL 1012	Intel Core 2 DUO E8400 3GHz	4GB	Western Digital 250GB SATA WD2500	Intel PXE 2.1 v1.3	10/100/1000 Mbps Intel
<b>Sun</b>					
Sunfire X4450	4 Quad Core Intel Xeon L7345, 1.86 GHz, 1066MHz FSB	8 GB (8 x 1GB DIMMs) Fully Buffered ECC	1168 GB (8 x 146 GB) 10K RPM SAS Disks		



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## Certified by Trend Micro Platforms

Independent Hardware Platforms supporting Trend Micro Software Appliance Deployments

### Encryption Acceleration Card Matrix

Product	Hardware Acceleration Card Model
IWSVA v5.x	Silicom PESC61 (PCI-E)
IWSVA v5.x	Silicom PESC51 (PCI-X)

