



The Power of We™

Avaya Common Servers

Delivering the reliability, scalability and processing power required for Avaya communication solutions.

Avaya Common Servers provide the foundation for Avaya's highly flexible, end-to-end communication solutions and reflect our ongoing strategy to optimize the price and performance of Avaya applications.



Avaya Common Servers leverage the powerful capabilities of the next-generation HP® ProLiant DL360 G7 and the Dell® PowerEdge R610 servers which incorporate the latest Intel® Xeon E5600 series processor technology and deliver the capabilities required for real-time communication applications in a compact 1U form factor.

Key Customer Benefits

The use of servers from HP® and Dell® ensures that our customers receive the benefits of:

- Accelerated access to the latest developments in hardware and processing power
- Reduced cost and complexity in supply chain and field support
- A reduction in the total number of server variations across all applications
- Avaya's "Open and Standards Based" solutions strategy

Avaya has engineered and tested the individual server configurations to ensure that they are optimized for each Unified Communication and Contact Center application. This ensures that our solutions perform to Avaya's stringent specifications on an individual application basis and as part of an overall Avaya solution.

Product Detail

Avaya Common Servers support the following applications:

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| <ul style="list-style-type: none"> • Avaya Application Server 5300 • Avaya Agile Communication Environment™ • Avaya Aura® Application Enablement Services • Avaya Aura® Communication Manager • Avaya Aura® Conferencing Standard Edition • Avaya Aura® Messaging • Avaya Aura® Presence Services • Avaya Aura® Session Border Controller • Avaya Aura® Session Manager • Avaya Aura® SIP Enablement Services • Avaya Aura® Solution for Midsize Enterprises • Avaya Aura® System Manager | <ul style="list-style-type: none"> • Avaya one-X® Client Enablement Services • Avaya one-X® Mobile • Avaya one-X® Speech • Avaya Communication Server 1000 • Avaya Hospitality Messaging Server 400 • Avaya Integrated Management • Avaya IQ • Avaya Meeting Exchange • Avaya Message Networking • Avaya Modular Messaging • Avaya Proactive Contact • Avaya Voice Portal |
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Specifications

Avaya Common Servers Specifications

Adopting Application (Main & Alternate if applicable)	Server	Processor (Intel Xeon 4- or 6-Core Windmere)	# of CPUs	Dynamic RAM	Hard Disk Drive	RAID	# of Ports	Power Supply
Communication Manager Simplex / Mid-performance Duplex / MBT / SBC (Main)	HP	E5620 2.4 Ghz 4-core	1	12 GB	2 x 300 GB 10K	RAID 1	6	1 x 460 W
Communication Manager Simplex / Mid-performance Duplex / MBT / SBC (Alternate)	DELL	E5620 2.4 Ghz 4-core	1	12 GB	3 x 146 GB 10K	RAID 5	6	1 x 502 W
Communication Manager - High Performance Duplex (2 servers, Main)	HP	X5670 2.93 Ghz 6-core	1	12 GB	2 x 300 GB 10K	RAID 1	6	1 x 460 W
Communication Manager - High Performance Duplex (2 servers, Alternate)	DELL	X5670 2.93 Ghz 6-core	1	12 GB	3 x 146 GB 10K	RAID 5	6	1 x 502 W
Session Manager (Main)	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Session Manager (Alternate)	DELL	E5620 2.4 Ghz 4-core	2	12 GB	2 x 146 GB 10K	RAID 1	4	2 x 502 W
System Manager (Main)	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
System Manager (Alternate)	DELL	E5620 2.4 Ghz 4-core	2	12 GB	3 x 146 GB 10K	RAID 5	4	2 x 502 W
SIP Enablement Services	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Collaboration / Midsize Enterprise System	HP	X5670 2.93 Ghz 6-core	2	48 GB	4 x 300 GB 10K	RAID 5	8	2 x 750 W
Conferencing Standard Edition 6.0 (MX)	DELL	X5670 2.93 Ghz 6-core	2	24 GB	5 x 146 GB 10K	RAID 5	4	2 x 717 W

Adopting Application (Main & Alternate if applicable)	Server	Processor (Intel Xeon 4- or 6-Core Windmere)	# of CPUs	Dynamic RAM	Hard Disk Drive	RAID	# of Ports	Power Supply
Conferencing Microsoft OCS Integration (MX)	DELL	E5620 2.4 Ghz 4-core	2	12 GB	3 x 146 GB 10K	RAID 5	4	2 x 502 W
Messaging - Standard (Main)	DELL	E5620 2.4 Ghz 4-core	1	12 GB	3 x 146 GB 10K	RAID 5	6	1 x 502 W
Messaging - Standard (Alternate)	HP	E5620 2.4 Ghz 4-core	1	12 GB	2 x 300 GB 10K	RAID 1	6	1 x 460 W
Messaging - Hi-Cap Storage (Main)	DELL	E5620 2.4 Ghz 4-core	1	12 GB	4 x 146 GB 15K	RAID 5	4	2 x 502 W
Messaging - Hi-Cap Storage (Alternate)	HP	E5620 2.4 Ghz 4-core	1	12 GB	4 x 146 GB 15K	RAID 5	4	2 x 460 W
Meeting Exchange	DELL	E5620 2.4 Ghz 4-core	2	12 GB	3 x 146 GB 10K	RAID 5	4	2 x 502 W
Modular Messaging MAS	HP	E5620 2.4 Ghz 4-core	1	4 GB	2 x 300 GB 10K	RAID 1	4	1 x 460 W
Modular Messaging MSS	HP	E5620 2.4 Ghz 4-core	1	12 GB	3 x 146 GB 15K	RAID 5	4	2 x 460 W
Modular Messaging SP	HP	E5620 2.4 Ghz 4-core	2	12 GB	3 x 300 GB 10K	RAID 5	4	2 x 460 W
Communication Manager Messaging - Federal Market	HP	E5620 2.4 Ghz 4-core	2	12 GB	3 x 300 GB 10K	RAID 5	4	2 x 460 W
Message Networking	HP	E5620 2.4 Ghz 4-core	1	4 GB	3 x 146 GB 15K	RAID 5	4	2 x 460 W
one-X® Client Enablement Services	DELL	E5620 2.4 Ghz 4-core	2	24 GB	4 x 146 GB 10K	RAID 5	4	1 x 502 W
one-X® Speech	HP	E5620 2.4 Ghz 4-core	1	4 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Presence Services (Main)	HP	X5670 2.93 Ghz 6-core	2	32 GB	3 x 300 GB 10K	RAID 5	4	2 x 750 W
Presence Services (Alternate)	DELL	X5670 2.93 Ghz 6-core	2	32 GB	5 x 146 GB 10K	RAID 5	4	2 x 717 W
Proactive Contact	HP	E5620 2.4 Ghz 4-core	1	24 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Voice Portal	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	1 x 460 W
Avaya IQ	DELL	X5670 2.93 Ghz 6-core	2	48 GB	4 x 146 GB 10K	RAID 10	4	2 x 717 W
IQ AIO	DELL	X5670 2.93 Ghz 6-core	2	24 GB	2 x 300 GB 10K 4 x 600 GB 10K	RAID 10	4	2 x 717 W
Avaya Integrated Management	DELL	E5620 2.4 Ghz 4-core	1	4 GB	2 x 146 GB 10K	RAID 1	4	1 x 502 W
Application Enablement Services	DELL	E5620 2.4 Ghz 4-core	1	4 GB	2 x 146 GB 10K	RAID 1	4	1 x 502 W
one-X Mobile	DELL	E5620 2.4 Ghz 4-core	1	4 GB	2 x 146 GB 10K	RAID 1	4	1 x 502 W
Communication Server 1000	HP	E5620 2.4 Ghz 4-core	1	6 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Hospitality Messaging Server 400	HP	E5620 2.4 Ghz 4-core	1	6 GB	2 x 300 GB 10K	RAID 1	4	2 X 460 W
Agile Communication Environment (ACE)	HP	E5620 2.4 Ghz 4-core	2	24 GB	3 x 300 GB 10K	RAID 5	4	2 x 460 W
Application Server AS5300 & MAS (AC)	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	2 x 460 W
Application Server AS5300 & MAS (DC)	HP	E5620 2.4 Ghz 4-core	2	12 GB	2 x 300 GB 10K	RAID 1	4	2x1200W DC

Power Consumption

- HP DL360 G7 servers have been configured with high efficiency power supplies (460/750 WAC) meeting 80 PLUS Platinum 94% power efficiency specifications.
- Dell R610 servers have been configured with high efficiency power supplies (502/717 WAC) using Energy Smart technology.

Learn More

Providing powerful, reliable, and scalable server platforms for our Avaya communication solutions is just one of the ways that Avaya meets the needs of today's enterprises. To learn more, contact your Avaya Account Manager or Avaya Authorized Partner. Or, visit us online at www.avaya.com.

About Avaya

Avaya is a global provider of business collaboration and communications solutions, providing unified communications, contact centers, data solutions and related services to companies of all sizes around the world. For more information please visit www.avaya.com.

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