

Avaya Aura®
Solution for Midsize
Enterprise meets
the specific needs
of today's midsize
enterprise for
a unified
communications
solution on a
consolidated
server that supports
communications,
messaging,
conferencing
and extends
collaboration,
video and more.



The Power of We™

Avaya Aura® Midsize Enterprise Solution (Supporting Avaya Aura 6.2 FP2)

Overview

Unifying media, networks, devices and applications, Avaya Aura® Midsize Enterprise Solution provides flexible, on-demand access to the latest collaboration tools, including the Avaya Flare® Experience.

Power and Capacity: With support for up to 2,400 users, including 2,400 video endpoints, 2,400 conference bridges and 2,400 extension-to-cellular connections - operating on a single server - the Avaya Aura Midsize Enterprise Solution provides the power and capacity for growing organizations.

Virtualization: Like previous releases of this solution, Avaya Aura Solution for Midsize Enterprise continues to take advantage of virtualization—hosting multiple applications on a single server—simplifying installation, administration, and ongoing management. Avaya Aura Solution for Midsize Enterprise delivers a comprehensive, SIP-based architecture designed to support the seamless connectivity and responsiveness of true unified communications. With Avaya Aura 6.2 FP2 the Avaya Aura ME solution is simpler to install and configure. Initial installation time has been reduced to less than 90 minutes and network provisioning is less than 45 minutes.

Core Components:

Avaya Aura® Communication
Manager

Robust voice and video call processing capabilities across a resilient, distributed

network of media gateways and a wide range of analog, digital, and IP-based communication devices - key component of Avaya Aura solutions

Avaya Aura® Communication
Manager Messaging

Centralized voicemail and attendant operations across multiple locations.

Avaya Aura® System Manager

A common management umbrella for system administration and provisioning.

Avaya Aura® Session Manager

Provides the architectural flexibility that drives lower costs and better communications.

Avaya Aura® Application
Enablement Services

Provides an enhanced set of telephony application programming interfaces (APIs), protocols, Web Services, and supports standards such as Computer Supported Telecommunications Applications (CSTA), Java Telephony API (JTAPI) and Telephony Server API (TSAPI) that expose Avaya Aura Communication Manager features.

Avaya Aura® Presence Server

Making it easy to locate colleagues and experts to address customer inquiries, handle service issues or solve critical problems in real time.

Avaya Aura® System Platform

Key to the virtualized Avaya Aura solution



Mobile Collaboration

When implemented correctly mobile technologies have been a boon to large enterprises but the issue has been how to put these capabilities into practice for smaller enterprises. The inherent capabilities of mobile technology help accelerate business – creating faster collaboration between the right people and smarter decision making. The right mobility solution can allow your employees to work and communicate from almost anywhere on any device.

Avaya Mobile Collaboration brings together all the essential applications and infrastructure into one integrated solution that empowers mobile workers across the enterprise.

Avaya Aura Midsize Enterprise 6.2 is the key building block to enable mobile collaboration for the small and medium size enterprise. Since it is full Avaya Aura in a virtualized server, it supports all Avaya Aura functionality in a reduced hardware footprint.

Avaya Aura Midsize Enterprise 6.2 FP2 supports mobility collaboration features and applications such as:

- Avaya Aura Messaging
- Avaya Aura Conferencing
- Avaya Flare Experience
- Avaya Flare Communicator
- Avaya one-X Communicator
- Avaya one-X Mobile and Mobile Lite
- Avaya Session Border Controller for Enterprise

About Avaya

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

Avaya Aura® Utility Services

A number of utility applications that support or enhance the component applications, facilitating a complete single virtualized server solution.

Optional Applications:

- Avaya Session Border Controller for Enterprise
- Avaya one-X® UC All-inclusive
- Avaya Aura® Contact Center
- Avaya Aura® Conferencing
- Avaya Aura® Messaging

Avaya Aura Solution for Midsize Enterprise directly addresses the challenges of anytime, anywhere worker productivity by making it simpler and more cost-effective to deliver consistent unified communications capabilities to all users regardless of location.

Learn More

To learn more about Avaya Aura for Midsize Enterprise please contact your Avaya Account Manager or Avaya Authorized Partner or visit us at avaya.com

Endpoints, Gateways & Servers

	Avaya Aura® Midsize Enterprise
Endpoints	Support for a wide range of analog, digital and SIP-based endpoints for multimedia collaboration, including the Avaya Flare® Experience
Gateways	PSTN, analog and digital phone support through Avaya Gateways (G250, G350, G430, G450, G650)
Server	HP DL360G7
Rack Size	1U
CPUs	2
Cores per CPU	6
Memory, RAM	48 GB
Hard Drives	300 GB * 4 = 820 GB useable
RAID Level	5
Power Supply	2
NICs available	8: MB 4 port + (two) PCI 2 port

System Capacities

	Avaya Aura® ME 6.2 FP2
Target Users	250-2400 users
Endpoints (H.323, SIP, analog, digital)	2400 end-pts
Video-capable Endpoints	2400/SIP
Trunks (ISDN-PRI, Analog, H.323, SIP)	2000
Remote Gateways	250
Contact Center Agents	1000
Mailboxes Communication Manager Messaging	2400 mailboxes
Voicemail Ports	24 call answer / 36 total
Conferencing Ad-hoc conferences Meet-Me Bridges	2400 bridges
Mobile Integration/Extension-to-Cellular users	2400 ec users

