

## Avaya Aura™ Application Server 5300

The Avaya Aura™ Application Server 5300 is a next generation SIP-based solution for unified communications meeting the stringent requirements imposed by military and civilian governments. It is a highly-scalable, high availability, software based solution operating on commercial off-the-shelf hardware and delivers secure communications with media and signaling encryption for all communications including IP telephony, conferencing, unified messaging, and instant messaging.



### IP Telephony and Mobility

IP telephony is a powerful tool for improving mobility. Whether you're in your office or on the road, make all your calls as if you were sitting at your desk. Reduce costs for toll charges, calling cards, cellular usage, and second phone lines, and prove your business case while improving communications for everyone. For all users, give them communications tools that go beyond just voice such as video, instant messaging and presence. This enables them to use alternative real-time communications methods when voice communication is not the best way to go. And, most importantly, signaling and media encryption enable the utmost in security for all your communications. "Find me/follow me" capabilities enable users to manage their various communications devices efficiently and enhance their reachability.

What is mobility costing your business today? Are your mobile workers as productive as they could be? Regardless of your whereabouts, let it be business as usual. Let your work be *what* you do — not *where* you do it.

### Secure Instant Messaging and Presence

IM and presence provide the ability for users to check on the availability of others and communicate in real-time as alternatives to clogging email and voice mail boxes, thereby resulting in faster communications and general productivity increases.

The Application Server 5300 provides secure instant messaging eliminating security concerns. It also supports presence — including dynamic presence — such that users' presence will indicate when users are

on the phone or idle because they've gone away from their desk.

Are you faced with the dilemma of employees demanding instant messaging and presence but concerned about corporate security being compromised?

### Multimedia Collaboration

Audio/video conferencing is a communications cornerstone in today's business. However, delivering conferencing services through a third-party provider can be costly. Many IP-based conferencing offerings carry voice traffic in the clear.

### KEY GOVERNMENT FEATURES

- Standard SIP-based software solution
- Compliant with US DoD UCR 2008 specification
- IPv6 AS-SIP, and V.150 support
- Executive barge-in
- Secure communications
- Carrier grade reliability and survivability
- JITC certification

With integrated multimedia applications, the Application Server 5300 brings conferencing in-house, eliminating the higher operation costs of externally hosted conferencing services while at the same time maintaining voice security with encryption. It also helps enable increased productivity, faster decision-making, and a reduced need for travel.

What is conferencing costing you today, is it secure, and is it giving you all that you need?

## Security

Rest assured that all your communications from telephony to conferencing, to instant messaging, and voice messaging are all secure with standards-based media and signaling encryption techniques.

## Assured Communications

Multi-Level Precedence and Pre-emption (MLPP) support provides for communications to succeed when they need to. It enables higher ranking call attempts to interrupt existing voice calls at the end user or grab the required trunk resources when they are overloaded.

## Reliability

Business continuity is critical for most organizations. With a carrier grade foundation that supports geographic redundancy and survivability, communications will be available when you need it most such as when disasters strike.

## APPLICATION SERVER 5300 DELIVERS:

- Evolution to secure standard SIP—moving away from TDM and proprietary IP telephony implementations
- Compliance with government IPv6 specifications
- Integrated secure SIP collaboration and audio/video conferencing
- Integrated secure SIP unified messaging
- Compliance with the federal government's next generation communications specifications
- Media and signaling encryption for all communications including IP telephony, conferencing, unified messaging, and instant messaging
- A unified SIP multimedia soft client and choice in SIP hard clients
- Multi-Level Precedence and Pre-emption (MLPP) or executive barge-in
- Software based solution using standard commercial off the shelf (COTS) hardware
- XMPP gateway support for interworking with other instant messaging applications

## Replace or Extend Legacy Systems

The Application Server 5300 can deliver next generation SIP based telephony and multimedia capabilities as a standalone solution or it can be used to complement existing legacy systems. In either case, end users reap the same benefits and your business will evolve.

No other solutions provider can match Avaya's breadth, flexibility, and completeness when it comes to end-to-end SIP-based solutions and multimedia communications. And no other solution is like the Application Server 5300 — an integrated application delivery solution that

enables you to enhance the way you do business.

Discover how the Application Server 5300 makes it easier and more cost-effective than ever before to increase productivity, enhance collaboration, improve mobility, and reduce the cost of doing business while ensuring the security and integrity of your communications.

## Learn More

To learn more about the Application Server 5300, contact your Avaya Account Manager or Avaya Authorized Partner. Or, visit us online at [avaya.com](http://avaya.com).

## About Avaya

Avaya is a global leader in enterprise communications systems. The company provides unified communications, contact centers, and related services directly and through its channel partners to leading businesses and organizations around the world. Enterprises of all sizes depend on Avaya for state-of-the-art communications that improve efficiency, collaboration, customer service and competitiveness. For more information please visit [www.avaya.com](http://www.avaya.com).

The Avaya logo consists of the word "AVAYA" in a bold, red, sans-serif font. The letters are closely spaced and have a slight shadow effect.

INTELLIGENT COMMUNICATIONS

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