



The Power of We™

# 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 in the office or on the road, users can make calls as if they were sitting at their desks. This tool can also help reduce costs for toll charges, calling cards, cellular usage, and second phone lines, and can prove your business case while improving communications for everyone. For all users, it can provide 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 optimal. And, most importantly, signaling and media encryption enable security for all your communications. “Find me/follow me” capabilities also allow users to manage their various communications devices efficiently and enhances their reachability.

What is mobility costing your business today? Are your mobile workers as productive as they could be? Regardless of their whereabouts, Avaya Aura Application Server 5300 can help maintain business as usual.

## Secure Instant Messaging and Presence

Instant messaging (IM) and presence allow users to check on the availability of others and communicate in real-time instead of clogging email and voice mail boxes. This can also result in faster communications and increased productivity.

The Application Server 5300 provides secure instant messaging helping to eliminate security concerns. It also supports presence—including dynamic presence—which indicates when users are on their phones or are away from their desks.

This can help resolve the issues that arise when your employees are demanding instant messaging as well as the presence feature, and your organization’s concerns are about compromising security.

## 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. With integrated multimedia applications, the Application

## Key Government Features

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

# Avaya Aura® 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 UC (DISA) 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

## 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](http://www.avaya.com).

Server 5300 brings conferencing in-house, eliminating the higher operation costs of externally hosted conferencing services while maintaining voice security with encryption. It also helps increase productivity, speed decision-making, and reduces the need for travel.

## Security

With Avaya Aura Application Server 5300, your communications, from telephony to conferencing, to instant messaging, and voice messaging can be secure with standards-based media and signaling encryption techniques.

## Secure Communications

Multi-Level Precedence and Pre-emption (MLPP) support provides that your highest level communications are prioritized. It enables higher ranking call attempts to interrupt existing voice calls when needed and allots more trunk resources when overloaded.

## Reliability

Business continuity is critical in any emergency or power interruption. With a carrier grade foundation that supports geographic redundancy and survivability, communications will be available at the time they are needed most, when disasters strike.

## Replace or Extend Legacy Systems

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

Other solution providers are unable to match the breadth, flexibility, and completeness of Avaya for end-to-end SIP-based solutions and multimedia communications. And unlike other providers, Avaya Aura Application Server 5300 is an integrated application delivery solution that can enhance the way you do business.

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

© 2012 Avaya Inc. All Rights Reserved.

All trademarks identified by ®, ™, or SM are registered marks, trademarks, and service marks, respectively, of Avaya Inc.  
06/12 • UC5167-02