



**Avaya Aura®**

# Eight Reasons to Move to the Latest Release of Avaya Aura®

**The Avaya Aura® Platform Does More Than Provide Unified Communications; It Provides a Foundation for Your Digital Transformation**

Getting together with customers, coworkers, and suppliers is no longer enough. Employees need tools to take an active role in creating value, delighting customers and engaging colleagues in flexible interactions that deliver business results. The latest releases of Avaya Aura offer many ways to bring Digital Transformation to your enterprise. Here are just a few examples.

## **Security**

### End-to-End Security Capabilities Across the Communications Stack

Security remains a top priority for all enterprises and Avaya Aura builds on the capabilities of previous releases by adding a number of new features that help keep your enterprise communications network secure. These include adoption of the Advanced Encryption Standard 256 Bit (AES-256), FIPS 140-2, JITC compliance, improved certificate management and an end-to-end encryption indicator for SIP devices.



#### **With the Latest Release of Avaya Aura® You Can:**

- Drive Your Digital Transformation
- Enhance the Security, Reliability and Scalability of Your Communications
- Reduce Your Total Cost of Ownership
- Enhance Employee Reach-Ability and Collaboration to Improve Communication, Gain Alignment, Make Better Decisions, and Get Work Done Faster

## **Scalability**

### A High Performance Architecture With the Power to Handle Your Growing Needs

The Avaya Aura Platform provides the capacity to support up to 250,000 users and 350,000 SIP devices. Even in the smallest configuration, the Avaya Aura platform provides an outstanding solution for maintaining resiliency and engagement capabilities. Avaya Aura supports virtually all media types and collaboration connections with a capacity for 3 million busy hour call completions (BHCC) across 28 Session Managers.

## **Session Initiation Protocol (SIP) integration**

### SIP is the Key to a Truly Open Communications Environment

While the future of collaboration may be based on SIP, it is important to leverage your existing communication systems as well. Adding Avaya Aura® Session Manager (SM) to your network makes the migration to SIP flexible and efficient. There is no need for a flash cut to SIP as the Avaya Aura Platform supports a mix of SIP and non-SIP components. You can migrate your trunking, core dial plan, and end-points at a pace that makes sense for you.

## **Open and Standards Based**

### Support for Existing Applications and Third-Party Integration

Open standards require that a true unified communications system must integrate legacy functionality, industry leading collaboration services and key solutions developed by third party developers. Avaya Aura® is based on open standards and allows customers to leverage third party applications that add value to your unique business needs.

## **Unified Communications**

### Avaya, A Leading Provider of Voice and Video Collaboration

Avaya Equinox® embeds communications directly into the applications, browsers and devices employees use every day to create a single, powerful gateway for calling, messaging, conferencing and collaboration. Users gain a more natural and efficient way to connect, communicate and share—when, where and how they want.



## The Latest Releases of Avaya Aura Offer Many Ways to Bring Digital Transformation to Your Enterprise.

### Lower Total Cost of Ownership

#### New Options That Reduce Hardware, Provide More Flexibility

If you haven't taken advantage of the many options for Virtualization on Avaya Aura, then you'll have missed out on the savings associated with reduced hardware, power and space requirements along with the added flexibility of resource scaling as your needs change.

Interested in moving your Avaya Aura stack to an Infrastructure as a Service (IaaS) provider? Avaya now offers more options than ever to move from CAPEX to OPEX.

### Reliability

#### For Collaboration Solutions, Choose Avaya, A Leader in Reliability

Avaya Aura provides a host of resiliency options including server duplication, Survivable Core and Survivable Remote servers, and connection and call preservation across the network and applications. Session Manager's "Active-Active" configurations provide device registration to multiple SMs and "Hot Fail-over" in the event of server or network issues.

### Investment Protection

#### A Solution for Migration Not "Rip and Replace"

When driving towards Digital Transformation, few enterprises can afford to start from scratch. Existing infrastructure, network equipment, and voice systems should not have to be scrapped to permit a business to meet its changing needs. The Avaya Aura is designed to make integration and migration from existing investments to a new capabilities as efficient and straight-forward as possible. Avaya Aura not only supports Digital Transformation, it does so through supportable migration paths for every customer.

### About Avaya

Businesses are built on the experiences they provide and every day millions of those experiences are built by Avaya (NYSE:AVYA). For over one hundred years, we've enabled organizations around the globe to win—by creating intelligent communications experiences for customers and employees. Avaya builds open, converged and innovative solutions to enhance and simplify communications and collaboration—in the cloud, on premise, or a hybrid of both. To grow your business, we're committed to innovation, partnership, and a relentless focus on what's next. We're the technology company you trust to help you deliver Experiences that Matter.

Visit us at [www.avaya.com](http://www.avaya.com).

