



FACT SHEET

DevConnect Application Enablement Services & Communication Manager Remote Lab

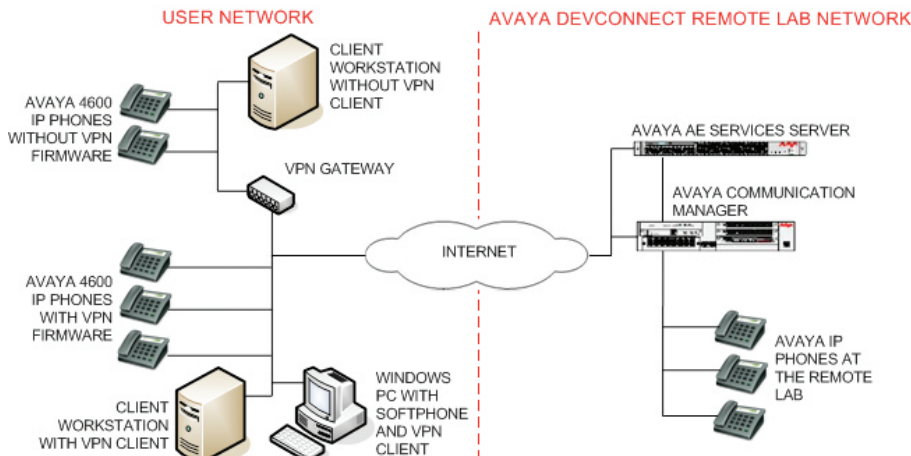
Avaya DevConnect members who want to develop applications that leverage the telephony capabilities of Avaya Communication Manager have a range of powerful tools and resources available to assist them. One of the most valuable and versatile is the DevConnect Application Enablement (AE) Services & Communication Manager Remote Lab. The Remote Lab provides secure VPN-based access from member organizations' locations to production-level installations of Avaya Application Enablement Services and Avaya Communication Manager.

Improve Efficiency with Remote Lab Access

The AE Services & Communication Manager Remote Lab provides a cost-effective and time-saving environment that allows DevConnect members to:

- **Reduce their up-front investment in Avaya products**, including IP phones and other hardware, for internal prototyping and unit testing.
- **Validate new applications developed against the AE Services APIs** or protocol descriptions.
- **Validate new Communication Manager operations**, administration, maintenance and provisioning applications.
- **Validate new applications that support H.323 VoIP endpoints**, trunking and gateway solutions.

- **Validate new applications that use the Avaya IP Phone APIs.**
- **Prepare for DevConnect compliance testing** by accessing up-to-date software releases prior to starting formal tests with the Avaya Solution and Interoperability Test Lab.
- **Save custom Remote Lab configuration settings.**
- **Easily restore custom or default configuration settings** at the start of sessions.
- **Execute AE Services and IP Phone sample applications**, to gain an appreciation of the capabilities provided by these products.
- **Use the DMCC Dashboard tool, included with the DMCC .NET SDK**, to exercise and learn about all the physical device, media and third party call control capabilities of the AE Services DMCC service.
- **Use the Exerciser tools provided with the TSAPI and JTAPI SDKs** to exercise and learn about the capabilities of the respective APIs.



AE Services & Communication Manager Remote Lab access is a *no-charge* benefit to all DevConnect members.

Remote Lab Network

In addition to an AE Services server and Communication Manager, the Remote Lab network includes three in-lab IP phones to help members verify their set up and API messages flows.

The equipment in the remote lab is behind a VPN that is connected to the public Internet. Members need one or more of the supported VPN clients to gain access to the remote lab.

ABOUT DEVCONNECT

The Avaya DevConnect Program provides a wide range of developer-oriented resources from Avaya, including access to APIs and SDKs, developer tools, technical support options and training materials. Registered membership is free to anyone interested in designing Avaya-compatible solutions. Enhanced Membership options offer increased levels of technical support, compliance testing, and co-marketing of innovative solutions compatible with standards-based Avaya solutions.

To learn more, or to register for membership, please visit www.avaya.com/devconnect.

Remote Lab Scheduling

Lab time is offered on a dedicated basis, and is scheduled in 12-hour sessions, 24 hours per day, 7 days per week. Sessions begin at 8 am and 8 pm, Eastern Time. See the DevConnect web portal for information on scheduling restrictions and limits.

Get Started Today Using the AE Services & Communication Manager Remote Lab

- **Obtain the appropriate SDK** for the service and programming language you want to use.
- **Use the SDK to develop your application** or Proof of Concept implementation.
- **Familiarize yourself with the Remote Lab Instructions Manual**, available for download from the DevConnect web portal.
- **Book a remote lab session** via the DevConnect web portal.
- **Download, install and configure the VPN clients** needed to access the remote lab
- **Using the login and VPN credentials supplied to you, access the remote lab** and perform simple configuration steps to establish connectivity between the remote lab network and your local applications.
- **Use your VPN enabled IP telephony clients** to perform testing and complete additional development.

- **Once satisfied, DevConnect Technology Partners can request compliance testing** for their completed applications in order to receive Application Notes, compliance logos, and other enhanced DevConnect marketing benefits.

Additional Resources for Developers

The DevConnect program offers members a range of additional resources to aid development and testing activities, including:

- **Downloadable SDKs**, client-side libraries and programmer documentation for AE Services, Communication Manager and the Avaya IP Telephone API.
- **Free developer training**, technical tutorials and sample application source code.
- **FAQs and free community-based support forums** for all DevConnect members. Enhanced level members may also receive enhanced technical support.
- **The IP Communications Development Environment**, which comprises a single-server, developer-oriented edition of AE Services, Communication Manager and SIP Enablement Services.
- **Discounted procurement options**

About Avaya

Avaya delivers Intelligent Communications solutions that help companies transform their businesses to achieve market-place advantage. More than 1 million businesses worldwide, including more than 90 percent of the FORTUNE 500®, use Avaya solutions for IP Telephony,

Unified Communications, Contact Centers and Communications Enabled Business Processes. Avaya Global Services provides comprehensive service and support for companies, small to large. For more information visit the Avaya Web site: <http://www.avaya.com>.

