



Avaya S8300 Media Server with the Avaya G700 Media Gateway

Delivers the flexibility and reliability today's enterprises need.

Solution Overview

Designed to meet the needs of highly distributed enterprises with mission-critical voice applications, and to meet the communication needs of small to mid-size offices, branch offices, and global multi-site networked customers with 40–450 end points.



The Avaya S8300 Media Server/Avaya G700 Media Gateway combination offers the flexibility and reliability that growing companies need. With the full capabilities of Avaya Communication Manager and an internal Layer 2 Ethernet switch, this scalable solution can be used as a total converged stand-alone solution for a growing or midsize enterprise.

The configuration leverages the distributed architecture benefits of a stand-alone media gateway or a media server/media gateway concept and provides a standards-based IP communications infrastructure—without compromising applications, reliability, and multi-service networking. The solution is modular and supports stackable, hot-swappable, redundant architectures. It can be integrated with the Avaya P330 stackable switching system to provide a single, fault-tolerant, highly flexible voice and data solution, including power over Ethernet support. The Avaya IA 770 Multimedia Messaging Application, embedded in the Avaya S8300 Media Server, delivers voice in a way that enhances and simplifies the exchange of information within small to mid-size enterprises, as well as small locations of large enterprises.

The Avaya G700 Media Gateway configured with a local survivable processor (LSP) is also a great solution as a remote edge device for remote/branch offices of a larger enterprise network. This configuration leverages the distributed architecture benefits of the media gateway concept and provides for mission-critical operation via a local survivable processor, as well as a standards-based IP communications infrastructure that doesn't compromise applications or reliability.

Designed to meet the goals of today's enterprises and government organizations—growing revenue, reducing costs, and utilizing resources more efficiently—Avaya MultiVantage™ Communications Applications and Avaya Communication Manager offer a welcome alternative to a total reinvention of voice and data networks. Now enterprises don't have to reinvent; they can rethink by leveraging current investments in Avaya or others while migrating toward a

Perfect as a remote
edge device for
branch offices

Migrate to IP
While Leveraging
Your Current
Technology

fully converged network. Or, they can build a fully converged network from the ground up with the peace of mind that the investments they make today won't have to be reinvented tomorrow.

Specifications:

- 19 inch rack mount
- 2 U high
- 4 Media Module bays
- Intel Pentium Class Server
256 megabytes of RAM
- 20 gigabyte hard drive
- Electrical Requirements—110V
- Operating System—Linux

Capacities:

- 450 Trunks
- 450 Stations

Environmental Conditions:

- Well ventilated area
- Recommended temperature +5° C to 40° C
- Recommended relative humidity 5% to 85%

Learn More

For more information about how Avaya Enterprise Class IP Solutions may be leveraged to help grow revenue and reduce costs, please contact your Avaya Client Executive, Authorized BusinessPartner or visit avaya.com/learnmore/ip. For more information about Avaya, visit avaya.com



Avaya IP Telephones

About Avaya

Avaya enables businesses to achieve superior results by designing, building and managing their communications networks. Over one million businesses worldwide, including more than 90 percent of the FORTUNE 500®, rely on Avaya solutions and services to enhance value, improve productivity and gain competitive advantage.

Focused on enterprises large to small, Avaya is a world leader in secure and reliable IP telephony systems, communications software applications and full life-cycle services. Driving the convergence of voice and data communications with business applications – and distinguished by comprehensive worldwide services – Avaya helps customers leverage existing and new networks to unlock value and enhance business performance.



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