Avaya S8500 Media Server

The Avaya S8500 Media Server is a simplex server that allows for a distributed enterprise over an IP infrastructure in the mid-market space (up to 3200 ports).

High-end telephony performance in a midsize server designed for either stand alone locations or as part of a distributed enterprise with 150 - 2400 endpoints.

The Avaya S8500 Media Sever is a simplex server that offers the flexibility and availability that growing companies need. With the full capabilities of Avaya Communication Manager, the S8500 Media Server is scalable and can be used as a total converged stand-alone solution for a midsize enterprise.

The S8500 Server supports migrations from existing DEFINITY Communications Server platforms and protects a significant portion of a customer's original investment. This enables enterprises to migrate to convergence at their own pace.Now enterprises can leverage current investments in Avaya or others while migrating toward a fully converged network.

The Avaya S8500 Media Server brings all the robust performance and rich feature set of Avaya Communication Manager onto an industry standard processor running an industry standard operating system. The S8500 Media Server is a Pentium 4 server running Linux operating system. The simplex S8500 Media Server is 1 U high and fits into a 19" four-post data rack.

Supported Avaya Media Gateways for new purchases are **G650, G700** and **G350**

Supported Avaya cabinets for upgrade configurations are **G600, SCC1, MCC1,** and **CMC**

Features

Powerful upgrade path - Existing Definity Server customers can migrate to a total converged solution.

Retain existing investments - Current Media Gateways and TN circuit packs are retained and used when migrating to the S8500.

Survivability - A RAM disk configuration is used for the S8500 Server to support the platform reliability by surviving disk crashes.

Distributed IP - The S8500 Media Server allows these customers to easily distribute their IP network without forcing them to purchase a larger server.