



The Power of We™

# Avaya Session Border Controller for Enterprise

Avaya Session Border Controller for Enterprise is designed from the ground up with the needs and requirements of small companies and enterprises in mind. The Avaya Session Border Controller for Enterprise provides all the functionality required for an enterprise to terminate Session Initiation Protocol trunks without the complexity associated with typical Session Border Controllers.

Based on Avaya extensive experience in Session Initiation Protocol trunk deployments supporting hundreds of thousands of enterprise users, Avaya Session Border Controller for Enterprise features the unique Session Initiation Protocol Trunk Integration Module (STIM), which dramatically simplifies the deployment of Session Initiation Protocol trunks for any enterprise.

The Session Initiation Protocol Trunk Integration Module streamlines integration of Session Initiation Protocol trunks into any of thousands of variations of enterprise Session Initiation Protocol telephony environments, greatly reducing implementation timeframes. As a result, Session Initiation Protocol trunk deployment in many standard configurations can occur in two hours or less.

Avaya Session Border Controller for Enterprise and its Session Initiation Protocol Trunk Integration Module promote safe Session Initiation Protocol trunking by reducing the complexity of Session Initiation Protocol trunk termination and the interface into the telephony environment, helping ensure proper configuration. In addition, advanced security features are available that include signature-based threat mitigation and the industry's best protection against toll fraud.

## One of the industry's safest Session Initiation Protocol trunk choices

Avaya Session Border Controller for Enterprise offers:

- Industry standard Session Border Controller functionality with Avaya industry-leading Voice over Internet Protocol, Session Initiation Protocol and Unified Communications security expertise
- Capacity up to 5,000 concurrent sessions, including high-availability configurations
- Upgrade options to advanced application-layer communications security: unified communications firewalling, archiving compliance, Voice over Internet Protocol and unified communications proxying, teleworkers, Avaya Borderless UC™, advanced endpoint security, and the industry's best protection against toll fraud
- Voice over Internet Protocol toll fraud and unified communications intrusion

- A true enterprise Session Border Controller
- Unique integration module: simple interface into enterprise telephony environments
- Session Initiation Protocol trunks up to 5,000 sessions
- Deploy in less than 2 hours for standard Session Initiation Protocol trunk configurations

## 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).

## Avaya Session Border Controller for Enterprise Specifications

Users	Up to 5,000 simultaneous sessions
Dimensions	<ul style="list-style-type: none"><li>• Height: 1.7" (4.32 cm)</li><li>• Width: 17.1" (43.45 cm)</li><li>• Depth: 15.5" (39.37 cm)</li><li>• Unit Weight: ~ 15.5 lbs. (7.03kg)</li><li>• Boxed Weight: ~ 32 lbs. (14.52kg)</li></ul>
Power Input	340W redundant - AC 110V - 220V auto switching
Nominal Current (110V)	1.2 A
Maximum Current (110V)	2A
AC Power (Max)	250 Watts
Interfaces (Ports)	
Data	6 x 1GbE
USB	2
Console	1 (DB 9 - Female)
LCD Display	No
Replaceable Fan	No
Replaceable Hard Drive	No
Redundant PSU	No
Port Bypass	No
Form Factor	1U
Environmental	Operating Temperature 50° to 95°F (10° to 35°C)
Nominal Operating Temp	68°F (20°C)
Operating Temp Range	50° to 95°F (10°C - 35°C)
Relative Humidity	10% - 90%
Requirement	<ul style="list-style-type: none"><li>• Storage Temperature: -40° to 149°F (-40° to 65°C)</li><li>• 5% to 95% (non-condensing)</li></ul>
Certifications & Compliance	FCC, CE, CSA, UL & RoHS
Security Certification	Common Criteria Certified EAL3+ (as module of UC-Sec security appliance)

## Learn More

To learn more and to obtain additional information such as white papers and case studies about [Avaya Session Border Controller for Enterprise](#) please contact your Avaya Account Manager or Authorized Partner or visit us at [www.avaya.com](http://www.avaya.com)

