

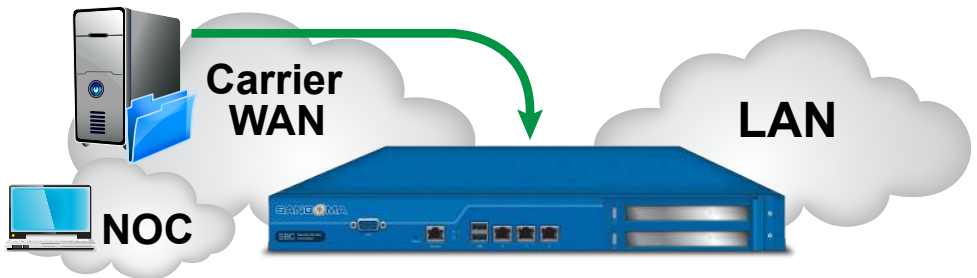
Management

Auto Configuration Server

Carriers require managing and maintaining a large number of Customer Premise Equipment (CPE). An Enterprise SBC is one of these CPE devices a carrier needs to ensure proper provisioning, configuration, security, software maintenance and a number of other management functions.

Carriers will deploy a large number of Enterprise SBCs as a CPE edge device to terminate their VoIP services such as SIP trunking or hosted phone solutions. This is important, as carriers have a large number of end customers that they maintain the ability to administer and manage a large number of devices. The carrier will use an Auto Configuration Server (ACS) as part of their overall deployment and maintenance solution to provision, configure and maintain a large number of these E-SBCs.

The SBC provides TR-069 as part of the CPE WAN management protocol specification to allow carriers' easy deployment and management of a large number of SBC deployments. Carriers can use auto configuration servers to provision, configure and maintain large numbers of SBCs on the CPE network.



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