Accsense IT Requirements Overview

Accsense requires a RJ45 Ethernet connection with open internet access. That's all.

By default, the Accsense gateway is set to acquire its IP address dynamically from a DHCP server. A static IP address may be configured using the Remote Gateway Configuration utility available on the Accsense website.

The communication from the gateway is only outbound; therefore the Accsense gateway does not require an external IP address or an opening in a corporate firewall. However, the Accsense gateway has no support for proxy servers and cannot act as a proxy client. In environments where proxy servers are used, the customer must setup a router to act as the proxy client for the Accsense gateway.

The communication between the Accsense gateway and the internet servers is done using the HTTPS protocol over port 443, the same as secure web traffic. The communication is encrypted using SSL, the same technology used for transmitting credit card information over the web.

The wireless communications employed by Accsense are 2.4GHz, but different frequencies and protocols from WiFi, thus it will not cause interference nor is it an "opening" for attackers to gain access to a corporate network. For more information see the Accsense Wireless Coexistence and Accsense Security documents.

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