I AM NCR
SITE SHIELD

Enabling network connectivity in a controlled manner

Site Shield, part of the NCR Network and Security Services (NSS) suite, is designed to safeguard networks on which it is installed. The device is a hardware firewall that provides a variety of capabilities; including security services, network management, and wireless network access (Wi-Fi).

Internet threat protection

Site Shield provides protection for the customer's network through a variety of means, including:

- Prevents access to the network from external sources.

- Provides content filtering for internal networks.

- Provides antivirus services at the firewall layer.

- Providing intrusion prevention services by monitoring the network for suspicious behavior.

Why NCR?

NCR Corporation (NYSE: NCR) is the global leader in consumer transaction technologies, turning everyday interactions with businesses into exceptional experiences. With its software, hardware, and portfolio of services, NCR enables more than 300 million transactions daily across the retail, financial, travel, hospitality, telecom and technology industries. NCR solutions run the everyday transactions that make your life easier.

NCR is headquartered in Duluth, Georgia with over 26,000 employees and does business in 180 countries. NCR is a trademark of NCR Corporation in the United States and other countries.

Internal network connectivity

Site Shield segments the overall network within the store environment. Although this segmentation may be performed on a custom basis, the typical segmentation isolates the point of sale network from a separate management network, the latter being used for routine office tasks.

- The point of sale network is secured by limiting access to the internet and isolating the network from other segments.

- The management network would have no access to the point of sale network, and relatively unlimited access to the internet.

- A third and / or fourth segment may be present for a DVR system, streaming music system, and or other business system, as well as for guest Wi-Fi. These segments would have no access to any other segment, and relatively unrestricted access to the internet.

Wireless access and data monitoring / collection

Site Shield offers wireless access available in a variety of configurations.

- Reliable Wi-fi is needed in any environment where wireless is installed. Wireless Access Points (WAPs) may be needed for a variety of reasons. The primary reason WAPs are needed is when the firewall is located in a place without optimal Wi-Fi coverage or because your store is larger and needs additional coverage.

- Along with guest Wi-Fi, portal pages can be designed on a per-store or per-company basis to allow Wi-Fi access. The portal page can serve multiple purposes including collecting customer information. Optional integration to Customer Voice and Loyalty are also available to through the portal page. The integration gives you the ability to send out an email prompting a survey, require Loyalty sign-up to access the portal page, or offer Loyalty sign-up through the page.

- The web activity of guests can be stored and reported through a PDF-based report that identifies guest behavior. The reports are available on a per store and/or per company basis and show sites and categories of the sites that are most often visited through the guest Wi-Fi access.

- Management Wi-Fi can be offered using any of the commonly available security methods. Management Wi-Fi is segmented to protect your payment network in the event of a breach.

- Site Shield segments guest Wi-Fi to provide complete security while using the same Internet connection as the other store segments. Guest Wi-Fi can be deployed using any of the commonly available security methods.

Internet failover

Site Shield is available with a wireless broadband failover option that will ensure you stay online, even if your main internet connection is down. Site Shield allows the customer to choose from a large variety of 3G/4G options provided by the customer's ISP. NSS maintains an up to date list of all compatible devices from the major carriers.