



Frequently Asked Questions

Nortel VPN Gateway delivers Secure Portable Office

Q: What is Secure Portable Office?

Nortel Secure Portable Office (SPO) is a secure access SSL VPN solution that enables end users to connect to a private network from any PC by plugging in a USB-compatible memory drive that has the Nortel Secure Portable Office client.

Q: What Nortel products are needed to deploy Secure Portable Office?

Secure Portable Office requires a VPN Gateway device at the head end, Secure Portable Office and SSL licensing on the VPN Gateway and the Secure Portable Office client loaded on portable memory/storage. In addition, SSL On Demand Protection (Virtual Desktop) licensing allows end users to securely work from non-corporate owned PCs without concern for loss or theft of confidential information. Secure Portable Office requires VPN Gateway Version 7.1 with appropriate licensing.

Q: What are the advantages of Secure Portable Office over traditional IPsec and SSL VPN?

Secure Portable Office does not require any pre-installed software on the host PC, and the end user does not need to remember URLs or other information in order to make their VPN connection. All the user needs to do is plug in their Secure Portable Office memory stick and the application establishes the connection. Secure Portable Office provides enhanced portability and improved ease of use.

Secure Portable Office can improve security for an organization that requires two-factor authentication and may also be concerned about uncontrolled proliferation of company information on portable flash memory. Secure Portable Office integrates with encrypted flash memory devices and integrated smartcards to provide a single solution that combines strong authentication, protection of data from loss or theft, and VPN



access. The unified approach to security provided by Secure Portable Office lowers costs, improves ease of use for the end user and enables greater flexibility to allow users to do their work with enhanced mobility.

Q: Does Nortel supply USB flash memory drives for Secure Portable Office?

Nortel Global Services is partnering with multiple secure USB flash memory vendors (e.g., Aladdin Knowledge Systems) to provide a Secure Portable Office solution that includes eToken flash memory smartcard USB tokens with the Secure Portable Office client preloaded and central eToken management. Global Services can design, deploy and procure the full Secure Portable Office solution.

Secure Portable Office is also compatible with generic USB flash memory including USB 1.1, 2.0 and U3 memory. It can run from CD ROM as well. These options enable customers and partners to design a solution using whatever portable memory is best suited to the needs of the organization.



Figure 1. Overview of the SPO system

Q: What business problems can Secure Portable Office solve?

Secure Portable Office is ideal for business continuity/disaster recovery. Employees can be provided with Secure Portable Office-enabled CD ROM or USB flash drives that are ready for use from a home PC in case employees cannot travel to work, the workplace must be evacuated, or a laptop is broken or lost. In these situations, there is no threat to workforce productivity since

workers can continue to access the corporate network and web-based applications including voice, email and FTP. Secure Portable Office is also an enabler for partners and contractors to gain secure access from PCs that are not owned or managed by the enterprise. In addition, Secure Portable Office enables enterprises to get control over disparate security needs such as strong authentication, information protection and secure access from unmanaged PCs.

Q: How can I learn more about Secure Portable Office?

Secure Portable Office product literature is posted on the Nortel VPN Gateway pages at www.nortel.com/vpngateway.

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