

Sprint SSL VPN

A “clientless” VPN solution that enables easy, secure access to your organization’s data resources for mobile employees and business partners

Today’s organizations need greater flexibility when granting business partners and remote workers secure access to VPNs. IPSec, a network-level protocol, is fine for locations where the computers have already been set up to talk to your VPN. But what happens when remote workers use someone else’s computer — such as the PCs at an airport kiosk or a client location? Or what happens when business partners try to log on to your extranet from behind their firewall? That’s when you need a VPN secure access option that complements IPSec.

That option is Sprint SSL VPN — the application-level protocol solution. Sprint SSL VPN exploits the SSL technology already used in Web browsers for familiar applications like online banking and shopping. That can mean tremendous savings to your organization since you don’t have to deploy SSL software to end-user computers. It’s already there. And because it works at the application level, Sprint SSL VPN lets you set policies about who gains access to your VPN as well as to which applications and other resources. You also have options for how to connect with applications across the firewall. You can use the browser alone, use “on demand” applets that auto-download to the browser, or use thick clients that IT installs in users’ PCs.

A complete solution

Working with Aventail Corp., a leading SSL technology provider, Sprint delivers a complete, end-to-end SSL VPN solution. That’s everything from installing the equipment on your premises, to configuring the software, to providing ongoing network management and monitoring and optional help desk support.

Easy, fast and inexpensive to deploy

No configuration is needed at the client for browser or applets to run. And since SSL is completely end-user transparent, no training is needed. Plus, it’s easy to use, reducing most of the support burden.

Easy to manage

SSL VPN can be combined with Sprint network-based and premises-based VPNs and managed as an integrated remote access solution. And, because there’s no equipment to own, there’s no capital expense, no equipment to replace and no worries about technology becoming obsolete.

Highly secure

SSL provides strong authentication with triple DES encryption end-to-end and is compatible with all leading authentication systems. These features also contribute to a secure solution: VPN gateways are placed behind the firewall; security policy management is highly granular, so access



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Comparing SSL VPN and IPSec

SSL and IPSec complement each other within the Sprint portfolio of VPN solutions. This chart highlights key differences between these two technologies.

	IPSec	SSL
Where it fits in IP stack	Network level	Applications level
User profile	Large population of "in-place" users	Users are highly mobile or business affiliates
Client software	Requires client software and configuration in end-user PC	No special client software or configuration required
What remote users can access	Any resource on the company network	Specific applications and resources which have been authorized per user
Greatest needs met	Redundancy, performance	Go-anywhere flexibility

can be assigned by task, role, user, group, etc.; and secure aliasing protects internal namespace.

Highly scalable, highly available

A Sprint SSL VPN can scale from just 250 users to hundreds of thousands, making it suitable for very large requirements. The equipment can be deployed anywhere in the United States and in many other countries. Authorized employees and extranet users can access it from any Web connection, and with a service level agreement of better than 99 percent, you can count on a highly available solution.

Why Sprint?

As a global service provider with more than a century of experience, Sprint has the financial resources required to maintain high service levels. What's more, Sprint is the company best positioned to offer a total networking solution — one that integrates wireline and wireless services — so your employees can be

connected seamlessly and securely, virtually anywhere their jobs take them. With a single point of contact for multiple solutions, you'll find Sprint exceptionally easy to do business with and a company you can count on for responsive customer service and uncompromising network reliability. It's no wonder that more than 95 percent of the Fortune 500 use Sprint for data, Internet, voice or wireless solutions.

For more information, talk to your Sprint Sales Representative or Sprint Authorized Sales Agent.

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