## BUSINESS CHALLENGE:

**The Aventail SSL VPN appliance is designed to provide anywhere access and increase control over security and cost without the complexity of a VPN client.**

You need a remote access solution that is secure, easy to implement, easy to use, and of course, works everywhere — a corporate laptop over dial-up, a home PC over broadband, an airport kiosk over Ethernet, a PDA over wireless. Additionally, you need strong authentication to help ensure that only the right people have access to the right information. Aventail's SSL VPN solutions, combined with RSA SecurID® two-factor authentication, provide all that and more: an easy to use clientless VPN for secure remote access from any Internet browser to any Web, client/server or legacy application, along with strong, two-factor authentication to help ensure the user really is who he says he is.



## SOLUTION DESCRIPTION

**Aventail's clientless, enterprise-ready SSL VPN solution with RSA SecurID two-factor authentication**

Aventail's SSL VPN offers a comprehensive solution that helps address your secure remote access needs easily and cost effectively. For broad access, Aventail seamlessly integrates three access methods — browser-based access for Web applications and file shares, an instant downloadable Java applet for client/server applications (OnDemand), and a transparent Windows agent (Connect) for full, secure access from corporate laptops. All these access methods support RSA SecurID authentication designed to enhance inherent insecurity of static passwords. Combining Aventail and RSA Security technologies help provide increased flexibility to better match an organization's security and infrastructure needs which can give users a unified, easy interface and a simplified user experience.

**Aventail® EX-1500™ Appliance** — Secure, flexible, scalable enterprise-ready solution with seamless integration into existing infrastructure.

**Aventail® SA-1000™ Managed Appliance** — Secure, managed solution for small-to-medium sized user groups; department-level or geographically dispersed users.

**Aventail® SA-9000™ Managed System** — Secure, high-end, carrier-class managed solution.

# Solution Brief

## ABOUT THE AVENTAIL SSL VPN

**Lower TCO, More IT Control, and Greater Security**

The Aventail SSL VPN helps enable users to access a broad range of applications securely, easily, and intelligently from anywhere, eliminating the need for hard-to-configure, hard-to-manage, and hard-to-support IPSec VPN clients. Centralized policy management tools enable you to manage complex Web and client/server access policies. You can define policy and control access down to the user and specific resource level-even down to a single URL-ensuring that only authorized people have access to selected applications.

Aventail combined RSA BSAFE® SSL encryption technology with its unique proxy technology to help deliver the recognized clientless SSL VPN solution. With RSA BSAFE SSL encryption, the communication channel is encrypted, protecting information in-transit, while the proxy protects the information source and the internal domain name system (DNS) delivering anywhere access and increasing your control over security and cost.

## SOLUTION BENEFITS

- A higher level of security by requiring two-factor authentication, eliminating direct network connections, and providing granular access control.
- Seamless integration with an enterprise's existing directory and security infrastructure.
- Clientless, encrypted access to Web, client/server and legacy applications, and to files from a single solution.
- Secure, anywhere access from any location. It seamlessly works over any network and traverses any firewall.
- Significant savings in user administration and support costs because you don't have to deploy and manage IPSec clients.
- A scalable technology platform.

## AVENTAIL AND RSA SECURITY: AN RSA SECURED INTEROPERABLE SOLUTION

The Aventail SSL VPN is integrated with the RSA SecurID technology via the RADIUS interface. Users are prompted for their RSA SecurID PASSCODE when they authenticate to the Aventail SSL VPN. Upon successful two-factor authentication, the Aventail SSL VPN provides session encryption and access control. The detailed implementation guide for the certified solution is available at http://www.rsasecured.com

## ABOUT AVENTAIL

Aventail, the recognized clientless SSL VPN leader, is changing the way organizations define secure remote access. The company's clientless SSL VPN appliances and services provide employees and business partners with transparent, anywhere access to any application from any Internet-enabled device.

More than half a million users and over 500 global organizations have purchased Aventail's SSL VPN solutions, making Aventail the most widely deployed and proven SSL VPN on the planet. Aventail's customers include industry leaders such as Aetna, Cerner Corporation, DuPont, Ernst & Young Global LLP, FMC, IBM Global Services, and Mount Sinai NYU.

Aventail has operations in North America, the UK, Germany, and India. Through Aventail's extensive channel and service provider partners, the company has a sales and technical support presence in more than 75 countries throughout the world.

## ABOUT RSA SECURITY INC.

With thousands of customers around the globe, RSA Security provides interoperable solutions for establishing online identities, access rights and privileges for people, applications and devices. Built to work seamlessly and transparently in complex environments, the Company's comprehensive portfolio of identity and access management solutions — including authentication, Web access management and developer solutions — is designed to allow customers to confidently exploit new technologies for competitive advantage. RSA Security's strong reputation is built on its history of ingenuity and leadership, proven technologies and long-standing relationships with more than 1,000 technology partners.

For additional details regarding this integration please search http://www.rsasecured.com to review the RSA Security Implementation Guides.

## RSA
### SECURITY®

RSA Security Inc.
www.rsasecurity.com

RSA Security Ireland Limited
www.rsasecurity.ie