



You're a busy person, always on the move. Today you're working from home; tomorrow, interstate; next week, overseas. You need access to email and your corporate intranet for information and services, on demand. You need access from home, client sites, hotels, Internet cafés, airline lounges, your WAP-enabled mobile phone.

You need secure, private access from anywhere, anytime.

You don't need problems.

awayWEB benefits:

- Easy to deploy
- Easy to use
- No additional user hardware or client software setup
- Client operating system & hardware independent
- No need to modify existing web systems or applications
- Best practice session security implementation
- Centralised security administration
- Integrates with your existing authorisation systems to streamline user administration
- Reduced and Single-Sign On support cuts support calls
- Inbuilt compression speeds user access and downloads over SSL
- One solution covers PCs, PDAs and WAP

Your Business Remote Access Problem:

You and your staff have a high demand for internet based remote access to corporate information and services. Your VPN solution is difficult to deploy and support across organisational and technical boundaries, and simply doesn't work in many situations (especially on non-PC devices, like PDAs, Macintosh and WAP phones). You'd like to allow controlled access from Internet cafés and provide services like web-email to mobile users, but the security concerns are overwhelming.

The awayWEB Solution:

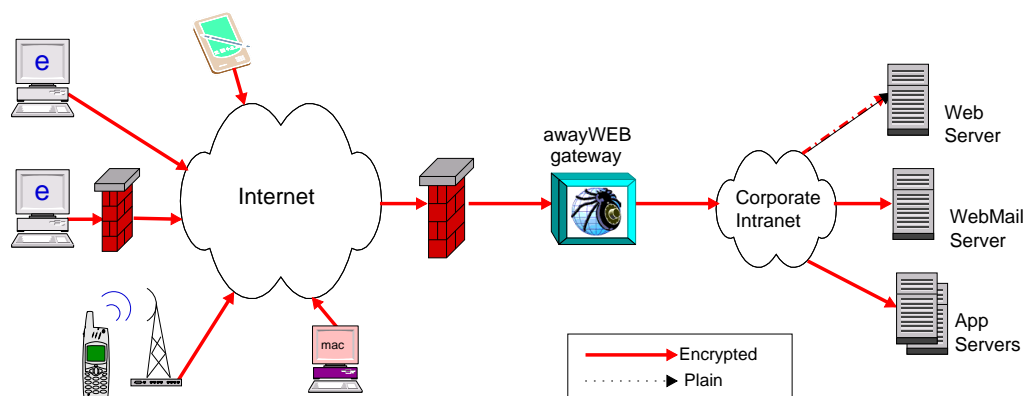
By combining existing browser based encryption, strong (two-factor) authentication tokens and secure session and privacy management features, awayWEB can provide a secure, pervasive ("access from anywhere") solution without the costs and complexities of deploying full VPN solutions.

Using only a standard web browser, you, your staff, partners and customers can be allowed secure, controlled access to exactly the intranet services required, from any browser, without software downloads or configuration.

awayWEB addresses the unique security challenges & other special requirements of browser based access:

Most corporate intranet systems do not meet minimum security requirements to allow them to be safely deployed on the Internet. Standard firewalls do not protect against web-based attacks once http access has been allowed.

The awayWEB system protects internal systems from internet attack and uses powerful access controls to restrict access and provide a reliable audit trail:



Contact awayweb or your authorised reseller for detailed technical information, or read the architectural whitepaper at our website:

<http://www.awayweb.com>

All web clients must pass through and be checked by the awayWEB system before being allowed to access intranet resources. Unauthorised requests are rejected and logged.

Standards

awayWEB supports open standards for seamless integration with your existing systems:

Security

128-bit SSLv3, TLSv1, X509v3, Verisign Global (SGC) Certificates. RFC1750 session id generation.

Token Support

Any token system with a standard RADIUS server. Full RSA SecurID New PIN/Next Code mode.

LDAP Support

Active Directory, Netscape Directory, Novell NDS, OpenLDAP, Any LDAPv2, v3 server.

Internet

Communications

Any browser supporting SSL and cookies, IE, Netscape, Opera, Mozilla, WebTV, Kiosks. No Java or JavaScript required. Compatible with any client proxy and network configuration, including SOCKS, existing VPN clients and PPTP – no client configuration changes required.

Intranet

Communications

Any web server supporting HTTP/1.0 or 1.1 (RFC2616), including IIS, Domino, Netscape, Apache. Optional RFC1950/1951 gzip compression.

Administration

ssh (secure shell), https, syslog.

awayWEB Security Features

awayWEB uses industry standard SSL encryption to encrypt all internet traffic, and authenticate the server identity.

awayWEB SSL encryption is full strength (not 'export crippled') 128 Bit RC4 and is compatible with X.509v3 SSL certificates from any Certificate Authority, including private PKI systems if required. The server fully supports Verisign Global (SGC) certificates, enabling 128 bit encryption even for older 40 bit 'export' browsers.

The awayWEB secure session management system allows the use of two-factor authentication tokens with otherwise 'stateless' http servers. Using cryptographically generated session ID's (to prevent hijacking), and enforcing session idle and maximum time limits, awayWEB strongly authenticates users before allowing controlled access based upon the installed security policy.

Privacy Control

awayWEB privacy features prevent information from internal web sites being 'leaked' by the browser:

- Encrypted URLs provide privacy in server logs and browser history files. Your sensitive document names and titles are hidden from subsequent users of any client PC.
- Browser Cache Control features allow all information from internal servers to be marked as 'non-cacheable', so that copies are not left in the browser software or on the PC disk, whilst a flexible cache policy allows maximum client performance.
- awayWEB prevents 'Referrer' headers from leaking confidential internal information to external web sites

Usability Features

awayWEB contains numerous features to enhance the practical usefulness of browser based remote access. A simple login screen and a 'virtual browser' which contains intranet bookmarks make it easy for users to gain access and reduces training and support costs. Integrated sign on mechanisms reduce or eliminate the need for users to enter multiple passwords for internal systems. Built in data compression feature allows complex pages and attachments to be compressed (gzip'ed), sent to the user's browser and uncompressed invisibly and automatically, so greatly improving access speeds, especially on modem and other slow connections.

awayWEB application examples:

With secured, controlled access to existing & future intranet HTML and/or WML services, your users can:

- Send and receive email via webmail applications.
- Access groupware (Calendar, To-do, Contacts) including Exchange & Notes.
- Upload and download files on corporate file servers and document management systems.
- Access enterprise applications and databases which support web interfaces.
- Monitor and control network devices and servers through web management interfaces (e.g. printers, routers, switches and servers).
- Use any WAP application through your intranet without installing an internet server.
- Use any other web-based application!



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