



Arcot WebFort® for CA SiteMinder® Web Access Manager Transparent Multi-Factor Authentication



DATA SHEET

Overview

Provides a multi-factor authentication solution that integrates seamlessly with your CA SiteMinder WAM deployment.

Enhances the access control capabilities of CA SiteMinder WAM by adding a transparent layer of strong authentication that prevents lost or stolen username/passwords from becoming a hazard.

CA SiteMinder WAM's authentication management capabilities, including step-up authentication and SSO Zoning, make it easy for you to add Arcot WebFort to your organization's mix of authentication technologies.

Meet regulatory or policy requirements for stronger authentication without the need for expensive tokens or cards.

THE CHALLENGE: STRENGTHENING USER AUTHENTICATION, SIMPLY AND SECURELY:

The most common way for Web users to authenticate to Web applications and portals protected by CA SiteMinder Web Access Manager (CA SiteMinder WAM) for anytime, anywhere access to critical applications, information, and services, is with username/passwords. Unfortunately, these are often a critical weak link in a Web security system. Easily cracked, stolen, or given away, username/passwords used by themselves often lead to identity theft and fraud. Traditionally, any enterprise wishing to upgrade its user authentication technology to stronger forms faced deploying expensive hardware-based technology such as one-time password (OTP) tokens or smart cards.

THE SOLUTION: SOFTWARE-ONLY MULTI-FACTOR AUTHENTICATION FOR CA SITEMINDER WAM:

Arcot WebFort® is an integrated software-only multi-factor authentication solution for CA SiteMinder WAM that transparently protects and verifies your Web users' identities. It protects your customers, partners, and employees from identity theft and fraud with two-factor authentication, without the need to change their familiar username/password-based sign-on experience.

Software-Only

Arcot WebFort provides multi-factor authentication completely in software. It adds identity protection to your CA SiteMinder WAM-protected Web applications and portals without the cost and complexity of OTP tokens or smartcards. Its software-only form factor makes it easy to use, deploy, and manage.

Anytime, Anywhere Access

Arcot WebFort's roaming capability ensures that your users maintain their anytime, anywhere access to your critical applications, information, and services. When users are away from the PC they typically use, they can quickly verify their identity through knowledge-based Q & A and gain roaming access from any system in the world.

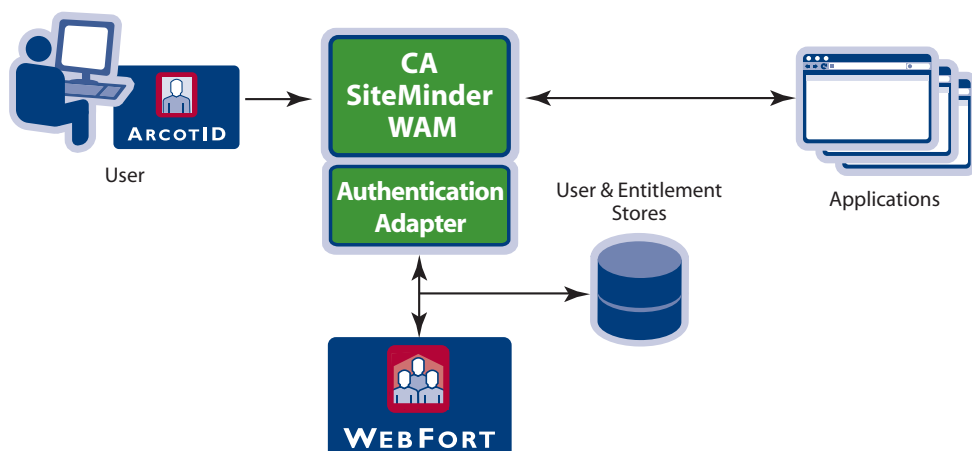
No Change to User Experience

Arcot WebFort enables you to upgrade to multi-factor authentication without changing your users' sign-on experience. WebFort hides the sophisticated public key infrastructure (PKI)-based challenge/response from your users, better protecting their online identity while keeping the simplicity of a username/password.

Lowest Cost of Ownership

Arcot WebFort's software-only approach eliminates expensive desktop hardware or tokens. With WebFort, there is no hardware to lose, fail, or break. It provides the lowest cost of ownership of any multi-factor authentication technology on the market today.

CA SITEMINDER WAM WITH ARCOT WEBFORT



Desktop Platforms

Operating Systems

- Microsoft Windows
- Mac OS X
- Linux

Browsers

- MS Internet Explorer
- Mozilla Firefox
- Netscape Navigator
- Apple Safari

Server Platforms

Operating Systems

- Microsoft Windows Server
- Sun Solaris

Certificate Authorities

- OpenSSL
- VeriSign OnSite
- Microsoft Certificate Server
- Entrust/PKI
- RSA Keon
- CyberTrust Unicert

Crypto Interfaces

- Microsoft CSP
- PKCS #11

Optional Hardware Security Modules

- nCipher

About Arcot

Arcot is the cloud authentication leader. Our fraud prevention, strong authentication, and e-Document security solutions make Web transactions and online access safe for millions of consumer, enterprise, and e-Commerce users.

Organizations can transparently deploy stronger authentication and allow users to conveniently authenticate from any computer or mobile device. Arcot solutions deliver the right balance of cost, convenience and strength.

ARCOT WEBFORT FEATURES AND BENEFITS

Integrated with CA SiteMinder WAM

Arcot WebFort is integrated with CA SiteMinder WAM's authentication management capabilities. This makes it easy for you to add Arcot WebFort to your organization's mix of authentication systems.

Block Man-in-the-Middle Attacks

Arcot WebFort automatically prevents Man-in-the-Middle attacks, keeping users safe from Phishers and Pharmers. The ArcotID authenticates only with the domain that issued it, protecting your users when One-Time Password tokens and Grid Pads cannot.

Cryptographic Protection

Arcot WebFort verifies and protects user identities with patented PKI-based authentication and encryption technology. It makes the complex cryptographic processes inherent in PKI completely transparent to your Web users and system administrators.

Deploy Multi-Factor Authentication Invisibly

Your Web users never have to know that you upgraded them to multi-factor authentication, unless you want them to. They can keep the same username/password sign-on experience with which they have become so accustomed. Arcot WebFort invisibly protects and verifies their identity.

Lower Your Costs

Arcot WebFort's software-only form factor delivers the lower cost and simplicity of distribution and management that hardware-based alternatives cannot provide.

Secure Software Credential

Arcot WebFort uses the ArcotID® file as the second factor, 'something you have'. Combined with a user's password (the first factor, 'something you know'), it delivers multi-factor authentication for all of your Web users. The ArcotID protects the digital identities of your users behind proven, patented cryptographic technology. You have complete flexibility for deploying it to your users, including an Adobe Flash client that loads the ArcotID invisibly.

Meet Regulatory Requirements

Use Arcot WebFort to help meet a number of government regulations and industry standards for stronger Web authentication, including FFIEC, SOX, HIPAA, SAFE, and IdenTrust.

High Performance and Scalability

Arcot designed WebFort with virtually unlimited scalability, unparalleled ease of use, and extremely low latency. You can protect millions of Web users without degrading application or network performance. When combined with CA SiteMinder WAM, the most high-performance and proven WAM on the market, the solution ensures your Web site's performance and reliability.

Future-ready Authentication

Arcot WebFort provides the foundation for you to upgrade to other valuable business services like secure delivery of eBills and eDocuments or digital signing of forms and documents, when you are ready.

For more information, please visit www.Arcot.com, email sales@arcot.com, or contact your nearest sales office:

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