



Arcot WebFort®

Multi-factor Authentication, Completely in Software

DATA SHEET

Overview

Arcot WebFort is a software-only multi-factor authentication solution. WebFort lets you upgrade from simple username/passwords without changing your users' login experience or your critical business processes.

WebFort is a high performance authentication server that supports both password and multi-factor authentication.

WebFort integrates with your existing IAM, SSO or VPN applications quickly and easily. It enables you to meet regulatory or policy requirements for multi-factor authentication while maintaining the low cost of software.

THE AUTHENTICATION CHALLENGE: Simple usernames and passwords are no longer sufficient for authenticating the identity of your online users. You want to upgrade to multi-factor authentication to prevent identity fraud or meet regulatory requirements. Traditional approaches like OTP tokens are expensive to deploy and manage, and ineffective against new attacks. The challenge you face is deploying a technology that is both easy to use yet strong enough to protect against sophisticated threats like Man-in-the-Middle.

THE WEBFORT SOLUTION: WebFort is a software-only, multi-factor authentication solution that protects and verifies your users' identities. WebFort lets you upgrade from simple username/passwords without changing your users' login experience or your critical business processes.

Software-Only Multi-Factor Authentication

WebFort protects and verifies the identities of your employees, customers, or partners. It adds the strength of PKI to any username/password login process without the complexity. It enables you to meet policy requirements for strong authentication while maintaining the low cost of software.

No Change to User Experience

WebFort lets you upgrade from simple username/passwords without changing your users' login experience or your critical business processes. Your users keep their same username/password, eliminating the need to learn new behavior and reducing calls to the help desk.

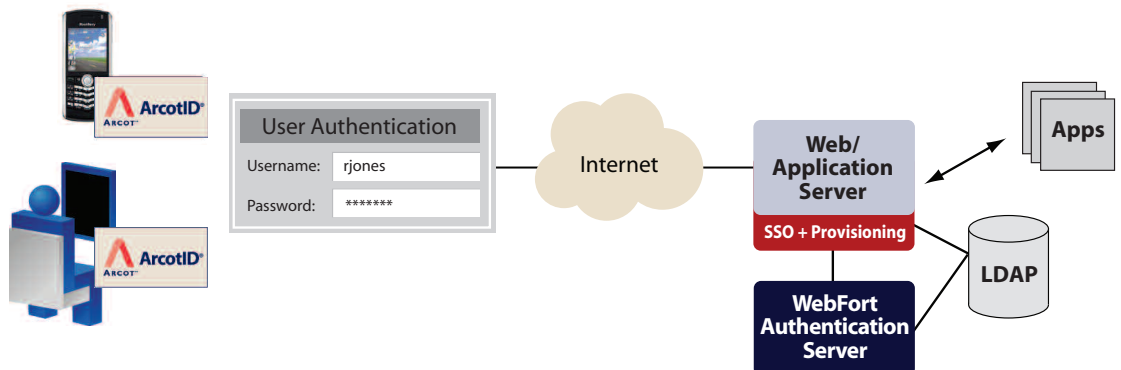
Unique Software Token

The ArcotID® a unique, patented software token. It combines the protection of a hardware smart card with the ease of use of a password. The ArcotID file is the second factor, 'something you have'. You have complete flexibility for deploying it to your users, including a Flash client that installs invisibly.

Lowest Cost of Ownership

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

WEBFORT STRONG AUTHENTICATION INTEGRATION



Desktop Platforms

Browsers

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

Operating Systems

- Microsoft Windows
- Mac OS X
- Linux

Server Platforms

Operating Systems

- Microsoft Windows Server
- Sun Solaris

Certificate Authorities

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

Crypto Interfaces

- Microsoft CSP
- PKCS #11

Optional Hardware Security Modules

- nCipher

About Arcot Systems

Arcot Systems provides risk-based authentication, strong authentication, digital signing, and cardholder authentication solutions. Arcot makes online transactions safe for millions of customers by blocking fraud and protecting access. Its software-only solutions eliminate the need for expensive hardware and complex login processes. Arcot provides users with multi-factor authentication with the simplicity of a password.

WEBFORT FEATURES AND BENEFITS

AUTHENTICATION METHOD	BENEFIT
ArcotID	Arcot's unique, patented software token delivers hardware-strength authentication without changing your users' behavior or your existing business processes.
PKI Challenge Response	Provides the same strong authentication as a physical smart card or USB security token by holding an X.509 certificate. Integrates with your existing PKI-based applications and infrastructure.
One-Time Password (RADIUS)	Enables you to replace your expensive OTP hardware tokens with the ArcotID.
Username/Password Against SQL or LDAP Directories	Integrates with your existing user management database/directories, eliminating the need for another database or directory.
Security Assertion Markup Language (SAML)	Enables federated authentication with your existing Identity and Access Management infrastructure.

Eliminate Man-in-the-Middle Attacks

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

Deploy Multi-Factor Authentication Invisibly

Your users never have to know that you upgraded them to multi-factor authentication. They keep the same username and password, and WebFort invisibly protects and verifies their identity.

Protect Existing Infrastructure Investment

WebFort integrates quickly with your existing IAM, PKI or other security products, eliminating the need for you to upgrade other parts of your network to add strong authentication.

Lower Your Cost of Ownership

WebFort delivers multi-factor authentication completely in software, giving you the lower cost of ownership and simplicity of management that hardware-based alternatives cannot provide.

Meet Regulatory Requirements

Our customers use WebFort to meet a number of government and industry regulations for strong authentication, including FFIEC, SOX, HIPAA, SAFE, and IdenTrust.

Anytime, Anywhere Access

You can install the ArcotID on a PC, carry it on a USB drive, load it on a PDA, or even download it for secure remote access when your users are away from their PC.

High Performance

Arcot designed WebFort with virtually unlimited scalability, unparalleled ease of use, and extremely low latency. You can upgrade millions of users to strong authentication without degrading application or network performance.

Easy Integration with IAM

WebFort integrates with leading SSO and identity and access management products, including those from CA, Cisco, IBM, Nortel, and Oracle.

Future-ready Authentication

WebFort provides the foundation for you to upgrade to other valuable business services like digital signing and eStatements, when you are ready.

Integrates with Arcot RiskFort™

Add risk-based authentication that blocks online fraud in real-time. RiskFort is your first line of defense against fraud. It measures the fraud potential in every authentication attempt, without any interaction with your legitimate users.

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

Corporate Headquarters, U.S.
Arcot Systems, Inc.
Ph: +1 408 969 6100

United Kingdom
Arcot International
Ph: +44 118 965 7998

Germany
Arcot Deutschland GmbH
Ph: +49 8157 997793



www.arcot.com

Copyright © 2007 Arcot Systems, Inc. All rights reserved. Arcot, Arcot WebFort and ArcotID are registered trademarks of Arcot Systems, Inc. All other trademarks are the property of Arcot Systems, Inc. or their respective owners.