



# Arcot RiskFort® for CA SiteMinder® Web Access Manager

Block Identity Theft and Online Fraud in Real-Time



## DATA SHEET

### Overview

Provides an extra line of defense against identity theft and fraud for CA SiteMinder WAM-protected applications.

Blocks fraud in real-time, without any interaction with your users.

Assesses the fraud potential of every online access attempt by examining a range of data collected automatically to identify anomalous activity and calculate a Risk Score.

Uses the Risk Score and your business rules to instruct CA SiteMinder WAM to approve or decline the authentication request, ask for additional authentication, or alert a customer service representative.

**THE IDENTITY THEFT CHALLENGE:** The incidence of identity theft and online fraud continues to grow. Criminals have expanded their reach beyond traditional targets of consumer banking and credit cards, looking to harvest valuable data and access valuable transactional systems. The challenge you face is how to detect and block fraudulent activity while it is occurring, before losses can occur, without affecting legitimate users. Anti-fraud countermeasures that require user interaction can create a negative user experience and affect customer loyalty.

**THE RISKFORT SOLUTION:** RiskFort is an extra line of defense against identity theft and fraud for CA SiteMinder WAM-protected applications. It measures and blocks fraud in real-time, transparently and without any interaction with your users. You can quickly and easily add it to any consumer- or enterprise-facing portal.

### Measures Risk Automatically

RiskFort examines a wide range of data it collects automatically about each authentication attempt, and uses that data to calculate a Risk Score. You have complete flexibility to determine the response to that Score, based on your policies and risk tolerance.

### Invisible to Legitimate Users

RiskFort affects only those users whose behavior does not match their personal profile, historical data and your policies. Legitimate users will never know it is there.

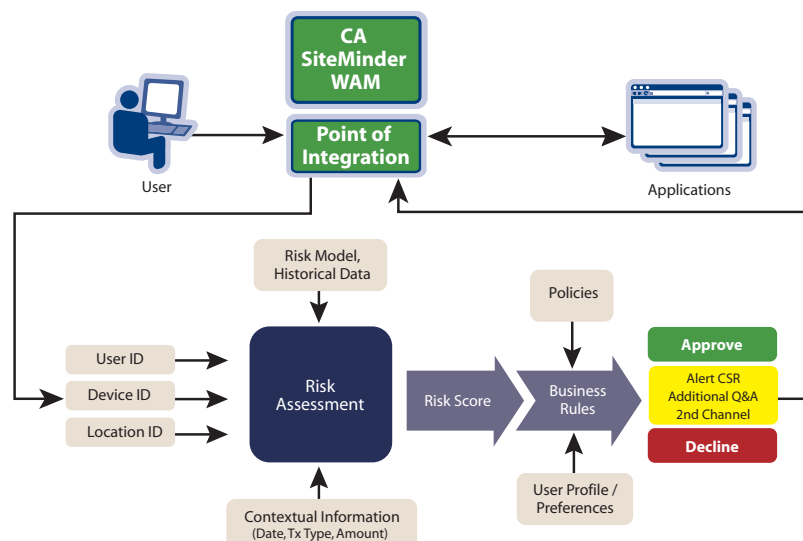
### Real-time Blocking

You have the option of blocking high-risk transactions in real-time, before suffering any losses due to identity theft or online fraud. Block fraud as it occurs, rather than trying to investigate it afterwards.

### Integrates with CA SiteMinder WAM

RiskFort works with any application protected by CA SiteMinder WAM. RiskFort enables you to add real-time fraud detection quickly and easily, without affecting existing applications.

## RISKFORT PROCESS



## Server platforms

### Operating Systems

- Microsoft Windows Server
- Sun Solaris

### Application Server Interface Support

- JAVA API for J2EE-compliant application servers (e.g., IBM WebSphere, BEA WebLogic, and Apache Tomcat)
- Web Services for Windows .NET platform-enabled and other application servers

### User Identification Data Sources

- LDAP Directories
- SQL Databases

## 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.

## RISKFORT FEATURES AND BENEFITS

### Increased Security

RiskFort enables CA SiteMinder WAM customers to add an additional layer of authentication security for consumer or enterprise portals.

### Reduce Losses Due to Fraud

RiskFort prevents fraud losses by blocking high-risk transactions before they complete, or requiring additional authentication for potentially suspicious transactions.

### Match Rules to Your Environment

The customizable rules engine enables you to configure RiskFort to match your business practices and risk tolerance, rather than forcing you to change your operations to fit your security tool.

### Invisible Protection

Your users never have to know that you have RiskFort deployed to prevent fraud. There is no change to their user experience and therefore no calls to the help desk.

### Meet Regulatory Requirements

RiskFort helps you to meet a number of government and industry regulations for protecting access to data, including FFIEC, HIPAA, and SOX.

### Easy Integration with WebFort® Multi-Factor Authentication

RiskFort integrates with WebFort, Arcot's software-only multi-factor authentication solution. WebFort makes it easy for you to upgrade your users to strong authentication without expensive hardware, changes to your users' behavior or changes to your critical business processes.

### Multi-Component Risk Assessment

RiskFort combines three components for unmatched fraud detection capabilities:

- Customizable policy store
- Optional fraud model
- Callouts to other internal or external tools

### Customize Policies

You can build rules that are specific to your policies and environment. You can create and combine rules, based on a wide range of transaction and session criteria, and match those policies to different groups of users.

### Fraud Model

Uses statistical techniques, such as Bayesian modeling, to compare each transaction against a scoring formula. RiskFort periodically updates the formula, based on recent fraud and transaction data.

### Callouts

RiskFort can call other internal or external fraud management applications, such as Falcon. You can also aggregate scores from multiple systems to generate one combined score.

### Annotated Recommendations

RiskFort provides explanatory notes for each recommended action, as well as an audit trail.

### Optional Personal Assurance Message and Scrambled Pin Pad

With the optional Personal Assurance Message, you can offer your users the ability to create a unique message that verifies they are on your legitimate Web site. The optional Scrambled PIN Pad scrambles the pattern of numbers each time you users log in, to defeat spyware.

For more information, please visit [www.Arcot.com](http://www.Arcot.com), email [sales@arcot.com](mailto:sales@arcot.com), or contact your nearest sales office:

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