

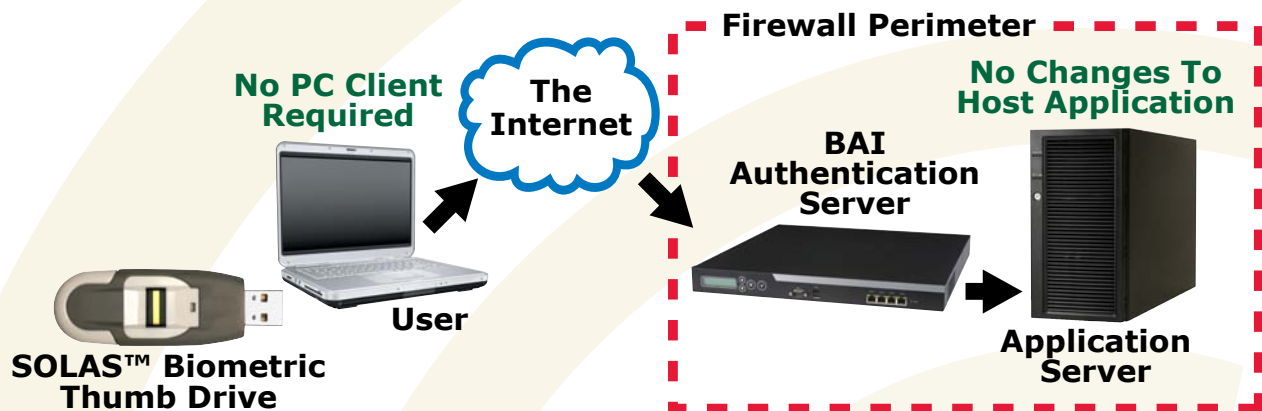
# bai Internet Security Systems

## SOLAS™ Auto-Login System



As more people use the Internet for remote access to financial networks, corporate and e-commerce sites, there are associated risks - and liability issues - for all parties. Traditional identity verification methods of usernames and simple passwords are susceptible to password guessing programs, spyware and Trojan horse viruses that download keystroke logging programs. A fingerprint offers a reliable and inexpensive means of authenticating an individual's identity - one far more secure than personal identification numbers (PINs) or passwords. By linking the user directly to the transaction process through their fingerprint, the user's identity is confirmed beyond repudiation - the user is authorized and indeed present.

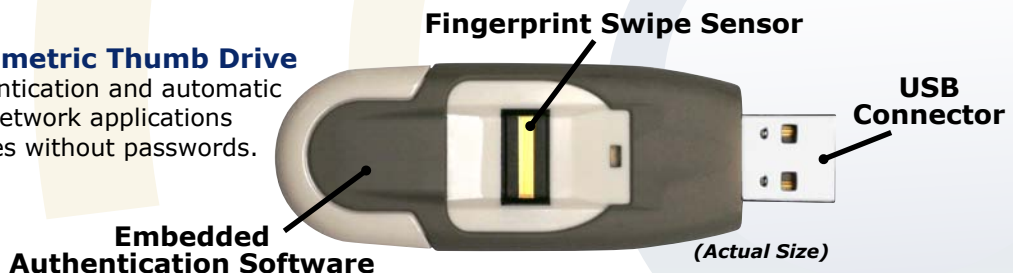
The **SOLAS™ Auto-Login System** is a practical approach to an everyday problem - remembering multiple passwords to access different applications, databases and secure websites that are used to conduct business, find medical records or manage personal finances. The **BAI** system combines convenience and security into a plug-n-play solution suitable for hosted/network applications, databases and website access where strong authentication is needed. It integrates biometric and cryptographic technologies into a convenient automatic login to the user's applications from any Windows® PC - without the need to remember passwords.



### System Components – SOLAS™ Biometric Thumb Drive

The **SOLAS™ Thumb Drive** is a self-contained biometric authentication sub-system embedded within a standard USB fingerprint thumb drive. During the enrollment process, the user's fingerprints are scanned and stored in the protected memory of the thumb drive. A unique cryptographic key is generated by the **BAI Authentication Server** and stored on the thumb drive along with the Server's IP address. The thumb drive is then "locked" and ready for use. No client software or passwords are required - the user simply plugs the **SOLAS™ Thumb Drive** into any Windows® computer, scans a finger and is automatically connected to the client application by the **BAI Authentication Server**. The user's fingerprints are not transmitted or exposed at anytime, further protecting individual privacy.

**SOLAS™ Biometric Thumb Drive**  
Secure authentication and automatic login to network applications and websites without passwords.



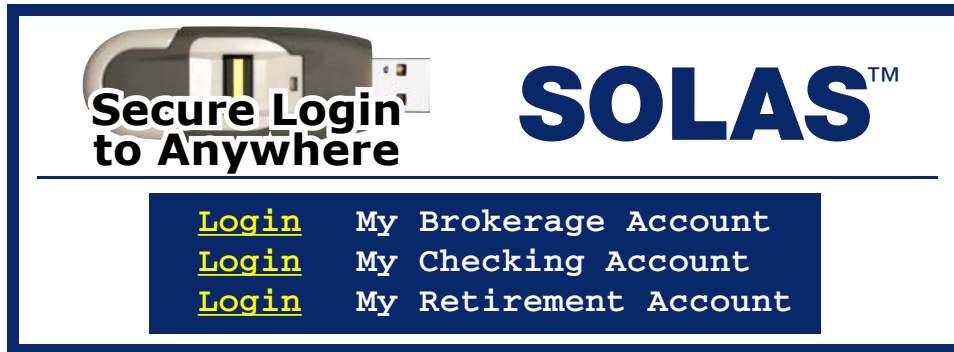
**SOLAS™ Distributor: Me4Sure, Inc.**

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## System Components – Authentication Server

The **BAI Authentication Server** contains an encrypted database of the user's access credentials and privileges for each application, database or web site. A list of these applications is displayed on the user's PC once the identity verification process using the **SOLAS™ Thumb Drive** is completed.



**Secure Login to Anywhere** **SOLAS™**

- [Login](#) My Brokerage Account
- [Login](#) My Checking Account
- [Login](#) My Retirement Account

When the user clicks on the "Login" hyperlink next to an application on the list, the **BAI Authentication Server** logs into the host application or server, securely transmits the user's access credentials and opens a session. Because the user's access credentials are stored on the **BAI Authentication Server**, there is no need to know, remember or change passwords.

SOLAS™ Auto-Login System	
Feature	Description
<b>SOLAS™ Biometric Thumb Drive</b>	
Dimensions	2.75" x 1.00" x .38"
I/O Connectivity	Standard USB Port
OS Supported	Windows 2000, XP, Vista
Fingerprint Sensor	Swipe Sensor
Authentication Method	Cryptographic Challenge/Response
<b>BAI Authentication Server</b>	
Database	Microsoft SQL Server
Authentication Method	Cryptographic Challenge/Response
Session Encryption	SSL Security Protocol



## About Biometric Associates

**Biometric Associates, Inc.** is a unique developer, manufacturer, and integrator of biometric authentication and identity systems that have been specifically designed to provide a high level of security and privacy protection. **BAI** systems, including related cryptographic and PKI implementations, provide assured user confirmation. They can be integrated into wireless smart card readers, USB thumb drives, Internet authentication servers and electronic monitoring systems, as well as, other logical and physical access control applications. **BAI** technical staffs are experienced biometric integration specialists, application programmers, electrical engineers, and cryptography experts. The Company has offices in Maine and in the Washington, DC area.

## About Me4Sure, Inc.

**Me4Sure** brings the **SOLAS™** solution to market. Contact **Me4Sure** at [www.me4sure.com](http://www.me4sure.com) or call 781-559-8803.

**For more information, please contact:**

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