Renaissance Systems, Inc.
Adopts and Promotes Teleworking
three-factor authentication (3FA)

3FA

As part of our identity management process services we see , the first steps of access control is the identify and authenticate the users. Understanding this there are three common factors used for authentication:
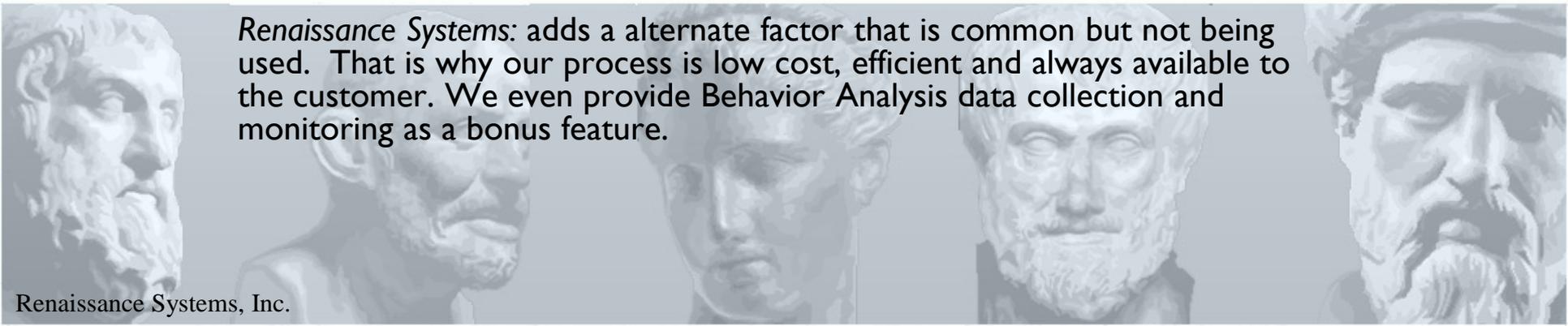
Something you know (such as a password)
Something you have (such as a smart card) or (number validation)
Something you are (such as a fingerprint or other biometric method)

Identification occurs when a user professes an identity (such as with a username), and authentication occurs when users prove their identity. For example, users are authenticated when they provide both their username and correct password. Permissions, rights, and privileges are then granted to users based on their proven identity.

Renaissance Systems: adds a alternate factor that is common but not being used. That is why our process is low cost, efficient and always available to the customer. We even provide Behavior Analysis data collection and monitoring as a bonus feature.

Something You Know

The *something you know* factor is the most common factor used and can be a password or a simple personal identification number (PIN). However, it is also the easiest to beat.

When using passwords, it's important to use strong passwords. A strong password has a mixture of upper case, lower case, numbers, and special characters. In the past, security professionals recommended that passwords should be at least eight characters long. However, with the increasing strength of password crackers, it's common to hear professionals recommending longer passwords. (require administrator passwords be at least 15 characters)

Something You Have

The *something you have* factor refers to items such as smart cards or hand-held tokens. A smart card is a credit-card sized card that has an embedded certificate used to identify the holder. The user can insert the card into a smart card reader to authenticate the individual. Smart cards are commonly used with a PIN providing multi-factor authentication.

(user must have something (the smart card) and know something (the PIN) Token-based authentication.

Something You Are

Biometric methods provide the *something you are* factor of authentication. Some of the biometric methods that can be used are fingerprints, hand geometry, retinal or iris scans, handwriting, and voice analysis. Fingerprints and handprints are the most widely used biometric method in use today. Many laptops include fingerprint readers and fingerprint readers are also available on USB flash drives. Biometric systems typically can be adjusted for sensitivity, but the sensitivity affects the accuracy.

That is why Renaissance Systems and its team bring one more factored concept into play that can be used, that is verifiable and consistent for daily human interaction. Contact us and we will show you how under NDA agreement what factors we use as a safeguard.
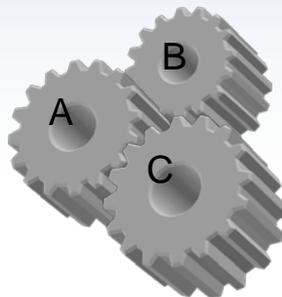
Three Factors   Jointed to secure the user and their transactions

Renaissance Systems, Inc.

As a intern of Mr. Bert Stubblebine and his partner working for BDM Corporations. Mr. Chavis participated in the Army approved Behavioral Systems Modeling (BSM) training prototype to improve individual and group performance and worker safety for DoD.

Now this new systems has all the feature and more to help mitigate the threat potential of insider offenses and minimize "Snowden type" behavior patterns built in its software design. Those concept can then be stored and later analyzed for use in potential court or HR management case presentation.

Renaissance Systems goes a step further by employing a Duke graduate that studies Terrorist Threat Assessment. We are seeking to solidify our support to the mission of safety and security for the enterprise and well as the workforce

This product also make a case for Secure Teleworking (remotely stay connected with colleagues and customers)as it can be deployed to maintain continuity of services. We also support the use of secure CSS workstations while security and control is maintained by the sponsoring agency.

- ✓ SBA 8(a) Small Business
- ✓ Native American descendant & African American Owned
- ✓ MBE, DBE, ACDBE, Maryland registered

As always small business, Big concept:
Project Road Map