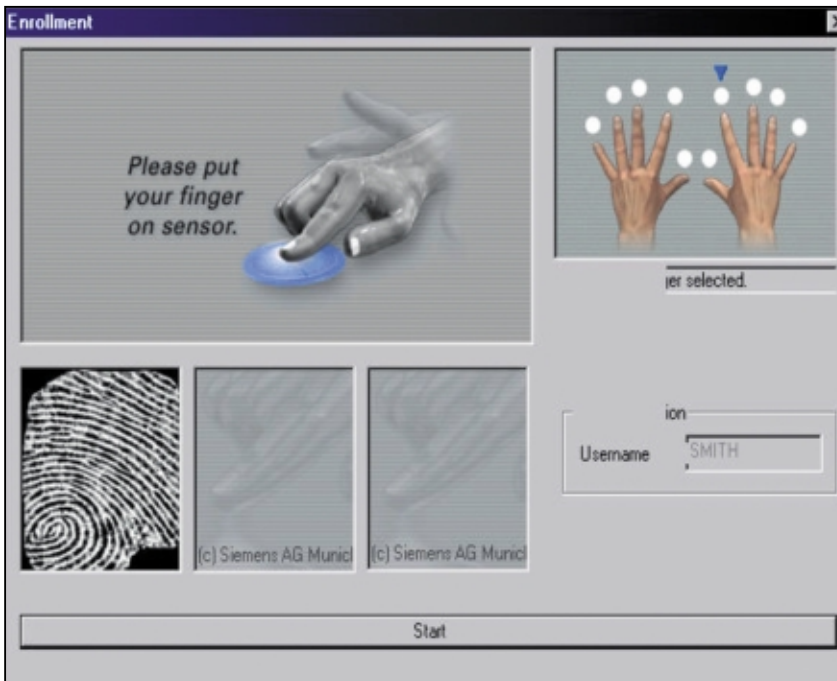




realtime Security in Brevard County

realtime North America enables SAP users to remove an accepted, but severely flawed, security practice!

The company realtime North America, Inc. is the progressive affiliate of the established European SAP consulting and software firm, realtime AG. realtime AG is an SAP solution house, established in 1986 in Europe and still managed by former senior SAP employees. The company has a client base of over 200 “Fortune Global 500” customers in Europe and North America including Bayer, DaimlerChrysler, Siemens, Toyota, Esso, Procter & Gamble, DuPont, Black & Decker, Nestlé, and others.



The need for improved security

realtime has supported these clients with both services and software solutions. During the course of numerous consulting engagements with many of the world’s largest corporations, realtime AG realized that there was an acceptance and complacency regarding passwords, even though they are becoming extremely insecure due to the propensity of users

posting them in the vicinity of workstations. realtime developed software and consulting practices as a solution to these problems. Software from realtime includes bioLock, bioPortal, and APM. realtime North America was founded to serve the North American market as a natural outgrowth of realtime’s success in Europe.

Due to a combination of a rapidly growing need for security on a global basis, and realtime’s substantial experience in

SAP security and identification management issues, realtime have proactively developed the first SAP-certified biometric access and function control solution for SAP. The resulting software, bioLock, is the first and only access-control-via-fingerprint (or other biometric) software solution for SAP systems. bioLock can not only protect the logon process, but also individual transactions and fields within the SAP system. The system is installed in only a few hours and does not alter the existing SAP system. Usage does not require training and is intuitive and convenient. No programming skills are necessary to protect the transactions – it can be done in a minute by any SAP supervisor. The system not only uniquely identifies the user, but also logs the complete execution information of the protected transaction, including any attempt of an unauthorized person to execute the protected transaction.

Using fingerprint biometrics with bioLock

SAP recently presented bioLock at their annual Sapphire conference in Orlando, Florida as part of its homeland security effort. Additionally, SAP has installed and is displaying bioLock in their Global Solution Center in Pennsylvania. SAP is also rolling out a promotion of bioLock to the SAP sales team focusing on government sales.

Thomas Neudenberger, COO of realtime North America, states that “The function of bioLock is in providing a secure and convenient alternative to the insecure password-method of limiting access to valuable or sensitive data in IT systems”. Additionally according to Neudenberger, bioLock is “basic security” that every company should already have, and will have two years from now. To utilize fingerprint technology combined with smart cards and RFID, realtime has partnered with the industry leading keyboard manufacturer, Cherry. Cherry provides their well-known keyboards with the award winning capacitive Infineon fingerprint sensor, plus smart card and RFID readers.



bioLock - the choice of local government

A recent installation of bioLock was at Brevard County (Government) in Florida, providing much needed extra security. Brevard County Systems Supervisor, Rick Meshberger says he chose bioLock because the county needed to have secure single sign-on to multiple systems, the provision of extra security for access to sensitive information in the HR systems, to assist in compliance with the federal HIPAA standards and to provide access control to purchasing functions for the Emergency Management Effort. Because of the need to access multiple critical systems, 8-digit passwords with lower case, upper case and numbers were inconvenient, insecure, and time consuming to retrieve from PDAs where they were typically stored and secured with another easier-to-remember single password. Most importantly, Brevard County (which includes the city of Melbourne and the NASA space facilities at Cape Kennedy and Cape Canaveral, and lies in a hurricane prone area) needed to provide extra-secure access to emergency preparedness supplies that are necessary to protect an area of national importance. The large quantities of emergency supplies necessary for national security of the space launch areas can involve very large expenditures. Brevard operates its emergency preparedness command headquarters from an underground bunker capable of withstanding a nuclear blast, and needed comparable IT security to protect their systems.

Pete Gunn, Director of Safety and Security introduced realtime to the Brevard

County leadership for the Florida Space Authority. Pete Gunn had learned of the benefits of bioLock, knew that Brevard County was looking for additional security, and immediately recognized the benefits that bioLock would have for an area so concerned with national security.

Other products from realtime

In addition to bioLock, realtime is a market leader with its Authorization Profile Management Tool for SAP called APM. APM has been installed over 150 times within Europe, and Fortune 500 companies and other clients benefit from its time savings compared to the SAP profile generator, as well as APM's wide ranging auditing functions.

And, as Klaus-Dieter Janzon, EnBW (one of Europe's largest energy companies) enthuses: "Utilizing the new role-based features of APM has enabled us to save 60% of our initial efforts to set up user profiles in SAP. But the benefits of APM haven't stopped there. Thanks to other APM features (such as trace analysis and derived roles) we are currently experiencing a reduction of an additional 30-40% in our routine user and profile maintenance tasks, that are supporting two systems with thousands of named users."

The newest software solution from realtime, bioPortal, extends the security of



Siemens ID mouse: Used with realtime's software

bioLock to systems outside of SAP, such as databases like Oracle, DB2 UDB, and SQL Server, operating systems, and other applications. bioPortal combines the simplicity and security of biometric access control with the speed and convenience of "single sign-on" capability. With bioPortal, realtime has extended the concept of eliminating insecure passwords, beyond the realm of any existing IT security.

Summary

SAP consulting services continue to be a strong focus for realtime, and the foundation of their success. The average realtime SAP consultant has over 8 years experience. With headquarters in Tampa, Florida, an active staff, and a growing influence in North America, expect to hear a lot more about realtime North America in the future, as security continues to grow in importance for American corporations and government entities.

realtime's expertise

Comprehensive, full-service solutions are realtime's specialty. Products and services from realtime encompass the following:

- Consulting for SAP and E-Business
- Management Consulting
- Software for Industry and Security
- Application Service Providing
- Customer Support Center with Help Desk and Direct Service Line

realtime works with regional and proven cooperation partners in the area of hardware component maintenance and service.