

Conference showcases Fujitsu PalmSecure Biometric Authentication technology

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Fujitsu Frontech North America will showcase the Fujitsu PalmSecure palm vein biometric authentication solution during Biometric Consortium Conference 2010. PalmSecure authentication technology was recently integrated with the M2SYS Bio-Plugin platform, delivering a cost-effective, easy-to-deploy biometric access management solution. The PalmSecure/Bio-Plugin joint solution, as well as the PalmSecure patient registration system, PalmSecure for single sign-on and PalmSecure physical access control, will be on display at the Biometric Consortium Conference 2010 takes place September 21-23 at the Tampa Convention Center in Tampa, Florida.

“With the need for more effective security systems still making headlines, we have seen an increase in demand for biometric authentication solutions that allow companies to leverage controls already in place while increasing identity management and authentication functionality,” said Vic Herring, vice president of sales and marketing, Fujitsu Frontech North America Inc. “The integration of Fujitsu highly accurate, easy-to-use PalmSecure technology and M2SYS Bio-Plugin meets market demand head on, offering enterprises an out-of-the-box, cost-effective solution that not only enhances security, but also increases productivity.”

The Fujitsu PalmSecure sensor uses a near-infrared light to capture a user’s palm vein pattern, generating a unique biometric template that is matched against the palm vein patterns of pre-registered users. Unlike other readers, a PalmSecure device does not come into contact with the

skin, making it extremely hygienic, non-intrusive and unrestricted by external factors such as skin abrasions, conditions or chemical damages. This advanced, contactless technology is applicable across industries, including healthcare, government, banking and education. In addition, PalmSecure technology delivers highly accurate authentication that is virtually impossible to forge, leaves behind no biometric trace and generates extremely low false positive and false negative rates. Already in use in hundreds of organizations globally, PalmSecure biometric has successful applications in healthcare patient registration, time and attendance management, physical access control, government identity management, PC user authentication and OEM terminal devices, including point-of-sale (POS) systems and ATMs.

M2SYS Bio-Plugin is similar to a software development kit (SDK) with the exception that most of the work is done for developers in advance. With the Bio-Plugin, software companies are able to rapidly integrate an enterprise-ready biometric recognition system without the development and ongoing support challenges often associated with low-level biometric SDKs. The M2SYS platform makes it easier and faster than ever for software developers to adopt the Fujitsu PalmSecure palm vein biometric authentication system, accelerating time-to-market while reducing software engineering and maintenance costs. Through its partnership with Fujitsu, M2SYS will deliver palm vein biometric solutions to users in a variety of vertical markets, including healthcare, law enforcement, education, membership management, POS, time and attendance, banking, child care, and transportation security.

Source: Fujitsu

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