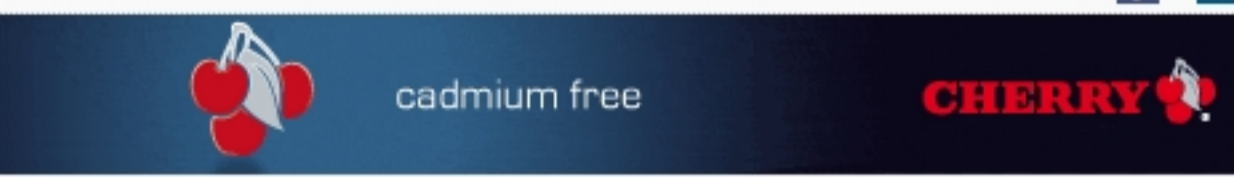


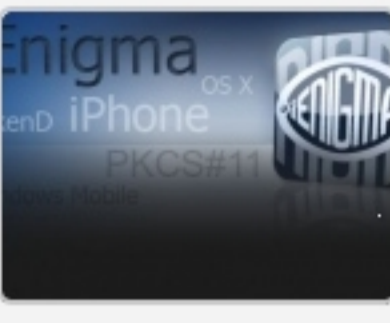


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New Products
Re-inventing smart cards with agnostic PKI middleware

November 22, 2011 | Julien Happich | 222910133



A provider of agnostic PKI middleware, Charismathics announced iEnigma for BlackBerry, porting the smart phone application to the large market of mobile handsets of the Canadian phone maker RIM. iEnigma fully turns the smart phone into a smart card and avoids investments in smart card readers, expensive USB keys or other hardware by a simple Bluetooth connection. It ensures security for both the computer, and also supports the remote use of the applications that reside on the smart phone itself.

The middleware also extends the use of Identity Management Systems to full hands-free operations of the user and allows for much higher flexibility for authentication setups. With optional extensions such as secure microSD cards or NFC connectors the application provides full flexibility for any kind or size of IT environment, and can be adopted by single users, too. iEnigma increases the security level with secure PIN entry, end-to-end secure channel messaging and a full integration into the BlackBerry crypto interfaces, without compromising user convenience. It also plugs seamlessly into existing identity management architectures, without altering processes or users patterns.

The smart phone application from charismathics supports all regular PKI applications on computers and smart phones such as user logon, VPN clients and mail clients, web browsers and Single-Sign-On systems, which can then be used with the utmost confidence regardless of the today's mobility and the Internet access point. iEnigma allows to configure where to save the user credentials as well. The application supports soft tokens, Secure Elements serving NFC interfaces, SIM cards and any type or vendor of microSD flash drives or secure microSD cards. It also allows connecting external smart card readers via Bluetooth. This way the application is agnostic to telecom carriers and hardware vendors of smart cards, SD cards and smart card readers.

Visit Charismathics at www.charismathics.com

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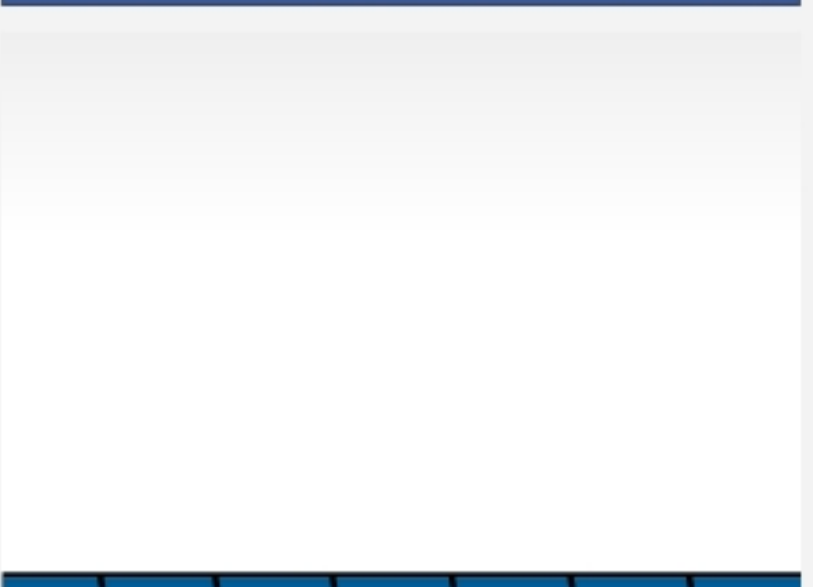
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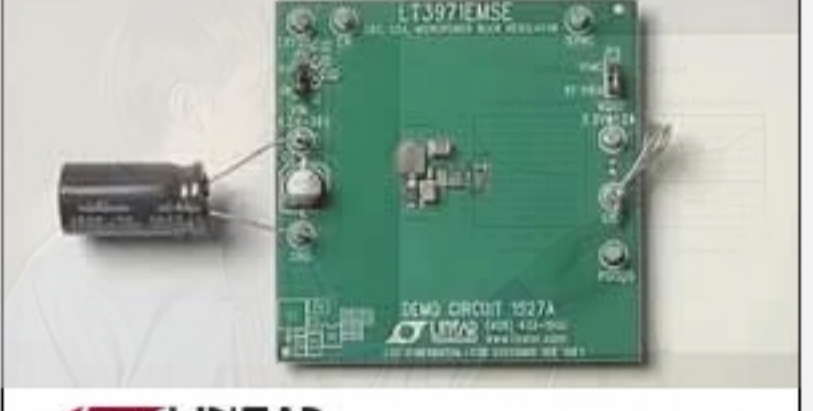


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- Shipment delays
- None of the above

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