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INFOTECH FEATURE



January 20, 2012

Charismathics Extends Windows 8 Support for its Middleware



By [Meenakshi Shankar](#)

[TMCnet Contributor](#)

Microsoft ([News](#) - [Alert](#))'s Windows 8 availability is planned for September 2012. The next beta release is currently planned for February this year, but charismathics, a middleware company providing solutions for IT security applications since 2004, is a bit ahead, as it has announced Windows 8 compliance.

The company said it is offering total platform support by adding compatibility to Microsoft crypto API with an own Key Storage Provider (KSP)

In particular, all charismathics smart security interface flavors are available for Windows 8, both 32 and 64 bit versions.

charismathics smart security interface/ [CSSI](#) is a full PKI client for security tokens. According to a press release, the new CSSI enhances the system security level as to new algorithms as the company has now added an own Key Storage Provider, replacing the inbuilt Windows feature with full backwards compatibility to existing token solutions and allowing the use of the latest SHA-2 and SHA-3 cryptography.

The company statement clarified that its CSSI is continuously being extended with its compatibility towards the most common as well as some of the most peculiar smart card operating systems, token profiles, computer platforms and third party applications. Both the standard CSSI version and the FIPS201 certified one meant for the PIV market not only with all previous Windows releases, but also under Linux, Mac and Oracle ([News](#) - [Alert](#)) environments. To specify, the password memory feature provided along with CSSI for users to easily save and fully automate the use of their most sensitive passwords on the same smart card or USB token they utilize for strong authentication purposes, has been tested to fully work with the new Microsoft operating system.

Apart from CSSI, charismathics' iEnigma, the mobile PKI application, also comes with an update. iEnigma replaces traditional smart cards wirelessly, and extends data security and user authentication to all mainstream smart phones. It also supports secure SD cards plugged in the smart phone, carrying a smart card chip inside. Similarly, the charismathics security token configurator is being updated too. The desktop application runs the essential token management system functions for smaller businesses.

[charismathics](#) said that it is taking orders for Windows 8 customers from March 2012. Customers interested to try and buy charismathics latest software releases, can contact the company.

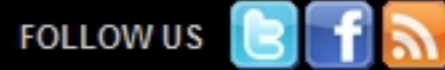
Back in December 2011, charismathics [announced](#) iEnigma for Windows Mobile.

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Meenakshi Shankar is a TMCnet contributor. To read more of her articles, please visit her [columnist page](#).

Edited by [Rich Steeves](#)



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