



## **Pragma FortressSSH Server & Client Awarded US Government FIPS-140-2 Validation Certificate**

Austin, Texas {February 15, 2011} – [Pragma Systems](#), a leading provider of enterprise-class remote access and security software for servers and mobile devices, received Federal Information Processing Standards (FIPS) 140-2 certificate #1500 by the National Institute of Standards and Technology (NIST) for Pragma's [FortressSSH Server](#) and [Client](#). CSC's US Government approved FIPS certification lab conducted the extensive FIPS testing and inspection process. The FIPS certification assures the robust cryptographic standards required by federal, state and local governments meet the strict security and compliance guidelines set by NIST.

Pragma FortressSSH is the only secure shell server available today that holds its own FIPS 140-2 certificate for Windows Server 2003 and Windows Server 2008/R2 as issued by NIST's [CMVP](#) (Cryptographic Module Validation Program). Data security encryption compliance is mandatory for U.S. federal agencies, the U.S. Department of Defense, the Canadian government, financial institutions and many private sector agencies.

"I'm pleased to see Pragma receiving their FIPS 140-2 Certification status," said Chris Lonvick, editor of the core SSH standards in the Internet Engineering Task Force. "This certification means that their code has undergone rigorous testing and that it meets standardized expectations for security. Many security-conscious institutions, such as the US Department of Defense, will not deploy products that don't have this certification. Pragma has always been a big proponent of the SSH standard and seeing this recent certification is a testament to the quality of the security of their solution."

"CSC and Pragma Systems worked together to achieve FIPS 140-2, level 1 validation. It is with great pleasure that I'm able to see the results of our joint efforts," said Charles Nightingale, Director, GSS, Security Testing and Certification Laboratories, CSC.

"FIPS Certification and Cisco router SCP interoperability were made a central requirement for large deployments of Pragma FortressSSH into government and defense services," said David Kulwin, CTO of Pragma Systems. "Now we have achieved both. It is a milestone for our company that Pragma's SSH is now FIPS certified which will now lead to many large opportunities within the government and outside enterprises."

By using Pragma's SSH/SFTP/SCP Server and Client technologies, which embed its FIPS Crypto modules, customers can copy, deploy and manage files securely from Windows machines to Cisco routers, network switches, Unix servers, Linux servers and Mainframes using SFTP and SCP, the de-facto secure file transfer standards. Customers can be assured that remote access and file transfers meet the highest possible security standards set by the U.S. Government. More details on Pragma's FIPS solution can be found at: [http://www.pragmasys.com/FIPS\\_140-2.asp](http://www.pragmasys.com/FIPS_140-2.asp)

Pragma's Server uses patent-pending technology to deliver Windows command sessions to remote clients efficiently, securely and reliably. This assists systems administrators and authorized users in

securing access to remote systems, automating server and desktop management tasks and performing file transfers securely to servers and cloud computers for critical data access and management. Pragma SSH also works seamlessly with Windows PowerShell and Microsoft Hyper-V virtualization server.

**About Pragma Systems, Inc.**

Pragma Systems Inc. is a leading provider of enterprise class remote access and secure file transfer software for Microsoft Windows & Windows Mobile platforms and is a Microsoft Gold Certified Partner. Pragma is an industry leader of Secure Shell and Telnet/TelnetSSL technology. The company's end-to-end solutions comprising servers, desktop-clients and mobile-clients allows data-centers and enterprises to build highly secure infrastructure to access corporate supply chain, CRM, distribution and warehouse applications over wired or wireless networks. Pragma's software is deployed in the majority of Fortune 500 companies in the USA and over 4000 companies worldwide with millions of licensed nodes in 65 countries. Visit [www.pragmasys.com](http://www.pragmasys.com).

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