

Thales Datacryptor Achieves FIPS 140-2 Level 3

May 5, 2010 - Thales (Paris: HO), leader in information systems and communications security, announces that its Datacryptor high speed SONET/SDH and Ethernet Layer 2 hardware-based network encryptors have received FIPS 140-2 Level 3 certification.

The Federal Information Processing Standard (FIPS) is an internationally recognized security benchmark for cryptographic modules developed by the *National Institute of Standards and Technology (NIST)*. As security requirements are becoming increasingly stringent, the U.S. Department of Defense (DoD) has specified that all cryptographic solutions must meet FIPS 140-2 Level 3 certification. FIPS spans four distinct security levels. Level 3 notably adds requirements for physical tamper-resistance of cryptographic modules.

“This certification represents our ongoing commitment for our Datacryptor product portfolio,” said Franck Greverie, vice president for the Information Technology Security activities of Thales. “Compatible with most optical vendors’ equipment, these solutions are ideal for critically important high speed applications in government and commercial sectors such as satellite communications, network transport and LAN extension.”

The newly certified models in the high-speed optical network encryptor family are:

- 100 Mbps Ethernet Layer 2
- 1 Gbps Ethernet Layer 2
- 10 Gbps Ethernet Layer 2
- OC-3/12/48/192 SONET/SDH

Thales’s SONET/SDH and Ethernet Layer 2 encryptors are widely deployed by many DoD agencies, including Defense Information Systems Agency (DISA), large system integrators, including AT&T, and leading commercial banks. Compatible with the leading optical switch vendors for easy deployment and low maintenance operations, Thales encryptors are critically important for high-speed applications in government and commercial sectors such as satellite communications, network transport, and LAN extension.

About GEOBRIDGE

Since 1997, GEOBRIDGE has been providing information security solutions to global clients. Today our client list includes Fortune 500 companies, financial institutions, health care, government agencies and defense clients across North America and internationally. GEOBRIDGE helps clients mitigate risk and realize significant value from their IT investments while allowing clients to focus on the growth and profitability of their company. Our team provides solutions, integration services and consultancy in the areas of encryption, network security, identity management, transaction security, and compliance. Due to the increased needs for compliance with internal governance, and external legal and regulatory requirements, we have expanded our compliance and security best-practices offerings to address information assurance. GEOBRIDGE is a Qualified Security Assessor company (QSAC) certified by the Payment Card Industry (PCI) and a TG-3 Assessor recognized by the Electronic Funds Transfer (EFT) networks.