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CSF INTERNATIONAL, Inc. Marketing Flash Worldwide Sales & Marketing Communication

Thales™ Withdraws the 8000 Series HSM Device

SARASOTA FL, - May 9, 2011 – CSF International (CSFi) informs SWITCHWARE® customers and resellers about the market withdrawal of the Thales 8000 series HSM. Starting September 30th, 2011, Thales will no longer accept any new orders for the 8000 series HSM device, and the final end-of-life for product support is December 2014.

General Announcement

As CSFi is a reseller of Thales Hardware Security Modules (HSMs)¹, the purpose of this correspondence is to make you aware of Thales' (<http://www.thales-eseurity.com/>) 8000 Series HSM market withdrawal and provide migration path information to the new and improved payShield 9000 HSM. The following are some links of interest for each series of Thales HSMs:

- 8000 Series: <http://www.thales-eseurity.com/en/Products/Hardware%20Security%20Modules/HSM%208000.aspx>
- payShield 9000: <http://www.thales-eseurity.com/Products/Hardware%20Security%20Modules/payShield%209000.aspx>

The following is a list of important dates relating to the 8000 Series market withdrawal:

- March 2011 – v3.2 is the last major release of base release firmware available
- Sept. 30, 2011 – No new orders for 8000 series HSMs will be accepted

- Dec. 31, 2012 – No new software customization requests will be accepted
- Dec. 31, 2014 – end-of-life (EOL) - spare units and parts as well as bug fixes and minor software releases will be terminated. Thales technical support is valid through this date

There is an easy migration path from the 8000 series to the payShield 9000 - here is a brief summary:

- No coding changes are required to the ATM host software (CSFi has already tested and certified the payShield 9000 for SWITCHWARE)
- There is no need to change LMK's or translate key database
- The 9000 supports every command that was available on the 8000

The new payShield 9000 incorporates several new technological advancements beyond the 8000 Series – here is a brief summary:

- High resiliency with support for dual host ports and dual power supply units (PSU's) ²
- Improved cryptographic performance with increased throughput (Support for 50, 220, 800 and 1500 tps)
- Bundled software packages provide price scalability based solely on the functions and command sets that you require
- Comprehensive diagnostic tools including utilization statistics and health check data
- Enhanced Thales Remote HSM Manager for performing remote functions
- Designed to exceed FIPS 140-2 (Level 3) certification requirements. Includes dual physical locks, two-factor authentication of operators using smart cards, cover removal detection, and alarm triggers for motion detection as well as changes to voltage and temperature
- The payShield 9000 is being certified for the upcoming PCI HSM standard for securing HSMs as governed by the PCI Security Standards Council (PCI SSC)

Notes:

¹ CSFi is an authorized Thales Technology Vendor Partner (<http://www.thales-ecurity.com/Partners/Thales%20Strategic%20Partners/Thales%20Technology%20Vendor%20Partners.aspx>) and can supply payShield 9000 HSM's to our global customer base. For more information, please contact sales@csfi.com.

² payShield 9000 HSMs come standard with dual host ports and can be configured with either one or two PSU's. Please be aware that you cannot order a one PSU unit and later perform a field upgrade to support a second PSU. The PSU configuration must be known at time of order so Thales can configure and secure according to FIPS guidelines. The second PSU configuration is offered at an additional cost of \$500/unit so it is highly recommended to all CSFi users for greater resiliency.