

CIPHERTRUST MONITOR

- Ingin memonitor kondisi semua HSM anda 24x7?
- Ingin mendapatkan report HSM secara otomatis?
- Ingin mengetahui segera utilisasi HSM pada high season?
- Ingin mengefisienkan biaya teknisi untuk mengelola HSM?
- Ingin memantau kondisi HSM tanpa mengirim orang ke lokasi?



Thales CipherTrust® Monitor

Cara Cerdas Memonitor Thales HSM



Ciphertrust dapat memonitor dan memberikan alert secara real time mengenai kondisi detail dari semua HSM anda, sehingga lebih cepat ditangani jika terdapat masalah pada HSM.

Ciphertrust dilengkapi dengan tampilan yang userfriendly, dalam bentuk grafik dan warna yang informatif. Sehingga lebih mudah digunakan untuk analisa, baik saat ditampilkan pada dashboard SOC (Security Operation Center) ataupun report ke management level.

Thales menyediakan solusi pendukung yaitu payShield Manager/nShield Remote Administration yang dapat melakukan konfigurasi HSM secara remote dan tidak memerlukan visit ke lokasi HSM. Solusi pendukung ini tentu mengefisienkan waktu, tenaga dan biaya dalam menanggulangi ketika ada masalah pada HSM.

Untuk informasi lebih lanjut silahkan menghubungi PT Dymar Jaya Indonesia, Authorised Partner dari Thales eSecurity.



CipherTrust® Monitor

Technical Specifications

CipherTrust Monitor from Thales eSecurity is a comprehensive HSM monitoring platform that enables operations teams to gain 24x7 visibility into the status of all their HSMs, including those residing across distributed data centers. With this solution, security teams can efficiently inspect HSMs and find out immediately if any potential security, configuration or utilization issue may compromise their mission-critical infrastructure.

CENTRAL MONITORING CAPABILITIES

- Refreshes utilization statistics for all HSMs on a per minute basis
- Provides series of warnings based on user-defined thresholds
- Delivers critical alerts based on independent user-defined thresholds
- Allows users to define the time period for in-depth analysis (last hour, 24 hours, 7 days, 30 days or custom)
- Delivers warnings and alarms via email, SNMP and remote syslog server

HSM COMPATIBILITY

- payShield 9000 with base or custom software version 1.1 or later with SNMPv3 messaging enabled
- nShield Edge, Solo, Solo+, Connect and Connect+ with Security World Software v11.72 and higher
- nShield Solo XC and Connect XC with Security World Software v12.40 and higher

ROLE-BASED ACCESS CONTROL

- Supports three distinct roles – Administrator, Group Manager and Auditor
- Distinct set of tasks applicable to each role supporting clear separation of duties
- Enhances security in terms of configuration and administration for overall CipherTrust Monitor system
- Administrator manages deployment
- Group Manager controls monitoring of HSMs
- Auditor views data and reports

SOLUTION COMPONENTS

- DVD comprising CipherTrust application as an Open Virtual Appliance (OVA) compatible with selected vSphere ESXi Hypervisor, VMware Player and Workstation virtual platforms
- Download of VM image supported as alternative to DVD approach
- Web based management interface and command line interface (CLI)
- Firefox and Internet Explorer browser support
- Flexible endpoint licensing mechanism supporting up to 500 HSMs

VIRTUAL APPLIANCE MIN SPECIFICATION

- 2 CPUs with 2 cores each
- 8 GB RAM
- Thin provisioned hard drives
- Compatible with ESXi 5.1 and later (VM Version 9)

SECURITY

- Web server certificate management providing client browser to CipherTrust authentication as part of session establishment
- Secure segregation of roles and responsibilities for Administrators and Group Managers
- Strong password policy - control of expiry and auto-logout duration
- Choice of algorithms for authentication and privacy

LEARN MORE

Visit us at www.thalesecurity.com to learn how our advanced data security solutions and services deliver trust wherever information is created, shared or stored.

Follow us on:

