TYCHON

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CYBER SCORECARD (CSC)

TYCHON offers interactive dashboards, which display enterprise metrics with data export capabilities. This feature, known as TYCHON Cyber Scorecard (CSC), provides up-to-date situational awareness of risks to the network. CSC delivers instant visibility of critical cyber security policy violations. It encompasses vital security areas such as software patches, system compliance, user logon statistics, and more. This centralized view of critical information enables operators to monitor endpoint compliance in near real-time.

TYCHON is a software security company that develops advanced enterprise endpoint management technology that enables commercial and government organizations to bridge the gap between security and IT operations. The TYCHON product suite is engineered in partnership with the McAfee® Security Innovation Alliance and is exclusively developed using the SDKs for McAfee® ePO and Data Exchange Layer (DXL).

DASHBOARDS

Web PKI
Web PKI & DMZ compliance measured per site per server

HBSS Services
Updates on HBSS service installations, plus running statuses and versions

Patching
Detailed timeline of patch events, top 15 missing patches and more

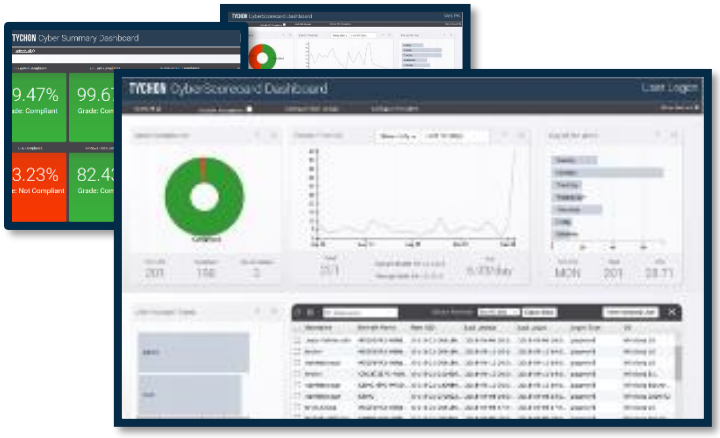
System Compliance
Details on all SHB benchmarks and antivirus compliance

User Logon
Detailed data of user logon methods and account types

STIG Compliance
Locally checks if all proper STIGs have been applied

Linux Updates
Checks for missing updates and maintains historical information

Summary
Executive summary of compliance percentages for top ten categories



- Customizable views and easy access to data filters such as compliant versions or DMZ ranges
- Interactive charts and graphs which let you easily filter results to quickly identify issues
- Exportable views of detailed data to identify problems and immediately act against threats.

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McAfee® COMPATIBLE

TYCHON

CLEAR QUESTIONS. STRAIGHT ANSWERS. QUICK RESPONSE

KEY FEATURES

REAL-TIME INCIDENT RESPONSE

Instantly respond to a new threat or IOC, from any vendor, by executing a cleanup, AV update, and services status check across all connected endpoints in a matter of seconds. Accepts both plain English text and full regular expression (REGEX) queries.

- Efficient IOC Searches
- One-Click Response Actions
- Two Person Integrity
- Target Endpoint by System Tree

CYBER SCORECARD DASHBOARDS

Interactive dashboards, which display real-time enterprise compliance metrics for up-to-date situational awareness of network risk. Vital reports with scoring on Web Servers, User Logon, HBSS Services, STIGs, Windows and Linux Patches, and Overall Organization Software Compliance.

- Strong Authentication
- Device Hardening
- Reducing Attack Surface
- Improved Detection and Response to Attacks

END USER ENGAGEMENT - TYCHON COMMUNICATOR

Close the gap between detection and response with a direct line of communication from the incident responder to the desktop of end users using the TYCHON Communicator platform. Send custom messages to one, some or all users (e.g. inform users that their machines are temporarily quarantined.)

- Displays Persistent Banner
- Send Custom Messages to any Endpoint

TYCHON ENDPOINT JOURNAL

Fully indexed record from every endpoint. Continuously monitor and record endpoint and server activity for near-instant identification of threats – present or past – and the complete view of an incident, root cause analysis, and tracing of network propagation.

- FIPS 140-2 Compliance
- Historical Data
- Compressed Messaging to Reduce Bandwidth
- Fuzzy Hash Journaling for Polymorphic Detection

PARTNER INTEGRATION

TYCHON's robust set of APIs makes integration with other endpoint or network capabilities straightforward and rapid via custom content creation, expanding data recording fields, and more.

- External Server Feeds
- DXL and Open DXL
- SIEM/ESM Feeds
- API/SDK

ARCHITECTURAL FEATURES

The TYCHON architecture was built using a Client-Server Model with a FIPS 140-2 compliant journal for endpoint data capture. Our custom designed compression algorithm allows data to be sent securely and quickly in any type of network condition, even with low bandwidth restrictions.

- Client-Server Model
- CSC and Data Roll-up
- No Scans required
- Targeting System Efficiencies

MCAFEE INTEGRATION

TYCHON is engineered in partnership with the McAfee Security Innovation Alliance and is exclusively developed using the SDKs for McAfee ePO and DXL. TYCHON is thoroughly tested, authorized and digitally signed by McAfee as 'McAfee Compatible'.

- ePO: Single Pane of Glass, Centralized Control, Data Roll-up Support, Policy Enforcement, Access Control
- DXL: Sharing Information with other Vendors