TYCHON

TYCHON Enterprise is an endpoint analytics and remediation platform that enhances operational resiliency by managing your system health, reducing vulnerabilities, and improving online security. With real-time endpoint visibility, proactive monitoring, and validation via Cyber Hygiene Dashboards, TYCHON Enterprise decreases your cyber security risk. It also enables you to validate security settings, query specific systems, remediate vulnerabilities, add/remove software, quarantine systems, update patches, and more.

Benefits

Strong Authentication

Enforce your authentication standards by verifying user or device access to secure information.

Reduce Attack Surface

Audit Internet facing, DMZ, and multi-factor based authenticated web servers to ensure policy compliance.

Device Hardening

Ensure endpoints have proper configurations and patches and webservers are within the DMZ.

Incident Response

Quarantine systems in violation of policy, harden settings, and identify unauthorized user accounts.

Comprehensive & Customizable Endpoint Datasets to *make better decisions.*

Compliance Enforcement

- Enforce accountability, prevent unauthorized access, and avoid network compromise.

- Proactively address issues through a centrally controlled management solution.

- Prevent exploitation with real-time visibility.

- Ensure situational awareness of network threats and mitigations with interactive, easy to use dashboards.

TYCHON

Key Features

1. TYCHON SENSOR

Lightweight agent built on a micro service engine framework to optimize integrations and provide superior data quality to fulfill use cases.

- Logins, Permissions, & Users
- File Meta Data & Integrity
- Digital Signatures & Certificates

2. MESH MODEL

Instantly query up to a million endpoints. Unique architecture components built for scalability and fast response.

- Deploy Patches
- Update OVAL / CVE Definitions
- Device Hardening

3. OPEN ARCHITECTURE

Built on an open, flexible framework with embedded micro services built using a Client-Server Model with an integrated journal.

- Cloud / Hybrid / On Premise
- Low Bandwidth / Disconnected
- Best In Class Technical Partners

4. INCIDENT RESPONSE

Instantly respond to threats by executing a cleanup, AV update, and services status check across endpoints in a matter of seconds.

- Flexible Endpoint Targeting
- One-Click Response Actions
- IOC Searches

5. TYCHON JOURNAL

Fully indexed record from every endpoint. Monitor and record endpoint and server activity for near-instant identification of threats.

- Master Endpoint Record
- FIPS 140-2 Compliance
- Netflow & DNS History

6. DYNAMIC DASHBOARDS

Interactive dashboards, which display real-time enterprise compliance metrics for up-to-date situational awareness of network risk.

- Continuous Comply 2 Connect
- Cyber Hygiene
- Zero Trust

7. END USER ENGAGEMENT

A direct line of communication from the incident responder to the desktop of end users.

- Custom Banner & Messages
- Outlook Searching
- User Created/Connected Shares