TYCHON

Automated Continuous Endpoint Monitoring Use Case

TYCHON Enterprise is an advanced endpoint analytics and remediation platform designed to provide comprehensive endpoint visibility and monitoring. TYCHON's dashboards fully automate Cyber Hygiene compliance and TYCHON's Incident Response feature provides real-time visibility and control of every endpoint across the enterprise. Paired with TYCHON's other features, TYCHON Enterprise provides robust situational awareness with rapid response.

Benefits

Automated Scorecard

Automate Cyber Hygiene via dashboards with drill in and drill through capability.

Remediation

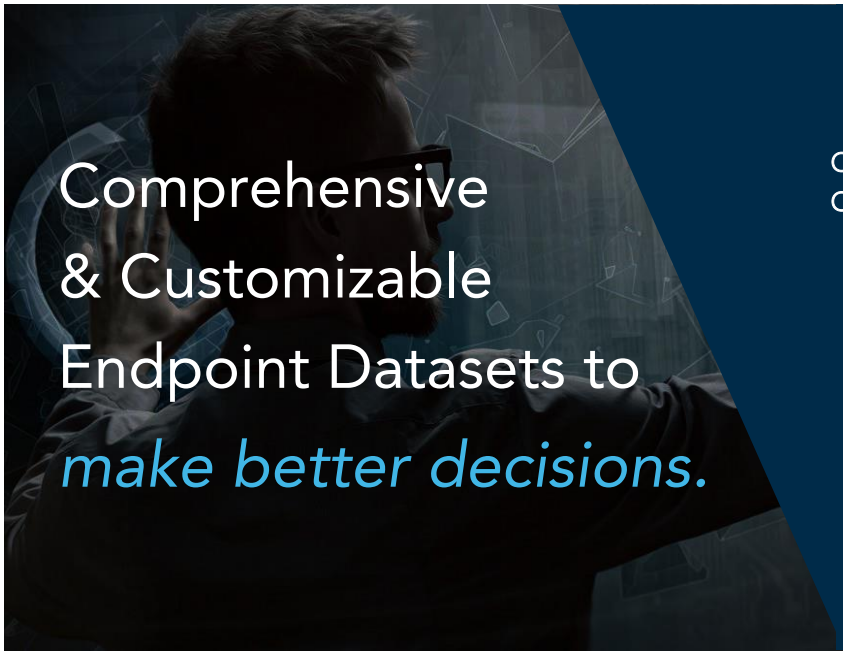
Enable quick remediation and investigation via the Cyber Hygiene dashboard.

Executive Level Views

Produce accurate reporting on cybersecurity posture with executive level views.

Endpoint Security

Ensure enterprise endpoint compliance with patching and reporting.



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

Continuous Endpoint Monitoring / Cyber Hygiene Dashboard captures:

- Managed/Unmanaged Endpoints,
- Installed Operating Systems,
- Installed Security Tools,
- User Activity and Logon Type,
- Risk Compliance (STIGs and IAVMs),
- Web Servers (PKI/DMZ),
- Installed Applications,
- Email Compliance Validation,
- and Much More.

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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