TYCHON

Configuration Management Use Case

TYCHON Enterprise provides organizations with a streamlined user experience for software inventory, endpoint configuration, real-time compliance tracking, software installation, security updates, OS system migrations, interactive end user notifications, and more. Our solution provides a complete and real-time view of endpoints across the enterprise. TYCHON's comprehensive view enables you to scale further, improve effectiveness, identify issues, remediate vulnerabilities, and patch software all from a single console.

Benefits

Two Party Authorization

Secure advanced features and actions by requiring two party approval.
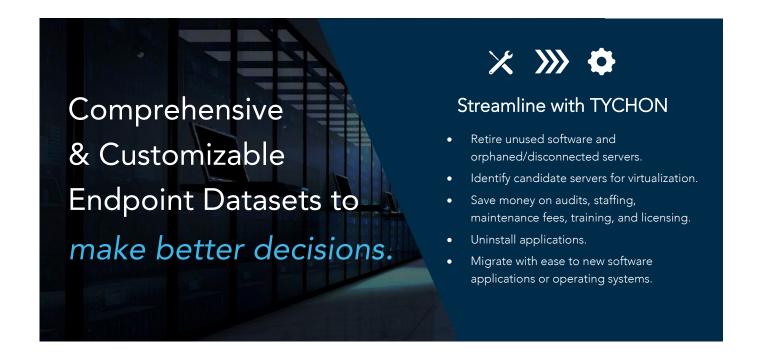
Monitor & Remediate

Monitor endpoints in real-time, and proactively mitigate vulnerabilities.

Context Hashing

Generate, record, and index a fuzzy hash of all files on disk.

Endpoint Journal

Benefit from always-on monitoring and indexing with DVR-like capability.

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

Streamline with TYCHON

- Retire unused software and orphaned/disconnected servers.
- Identify candidate servers for virtualization.
- Save money on audits, staffing, maintenance fees, training, and licensing.
- Uninstall applications.
- Migrate with ease to new software applications or operating systems.

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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