

TYCHON

PRODUCTS OVERVIEW

CONTACT US

web: tychon.io

email: info@tychon.io

TYCHON is an advanced enterprise endpoint management platform designed to be the 'gold source' for enterprise endpoint data. TYCHON provides complete **Enterprise Endpoint Asset Visibility**, **Automated Continuous Endpoint Monitoring (ACEM)**, dynamic **Cyber Hygiene Dashboards**, and enterprise query and response to its customers at unparalleled speed and scale.

TYCHON's automated Cyber Hygiene Dashboards deliver instant visibility of critical cyber security situational awareness and policy violations in vital areas to include privileged users, Web PKI/authentication and DMZ, asset inventory, system authorization, security services, patching, and overall organizational software compliance.

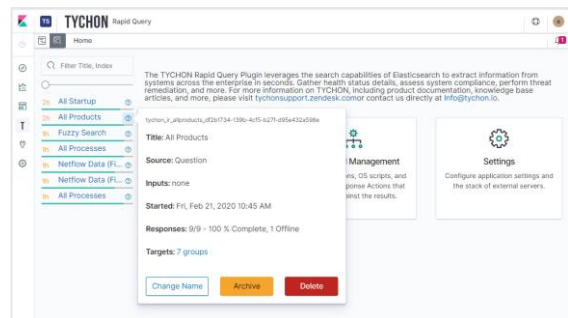
TAKE ACTION WITH TYCHON

TYCHON's unique products address your security needs:



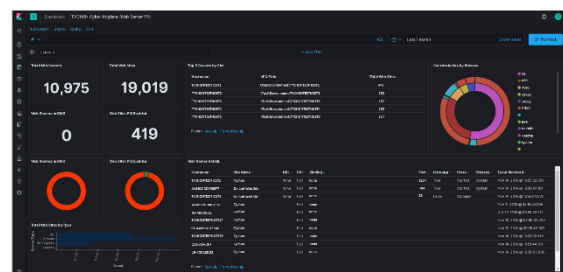
TYCHON ENTERPRISE ENDPOINT MANAGEMENT PLATFORM

Eliminate blind spots, expose risks, and protect your network through real-time monitoring, historical data tracking, and Rapid Query features.



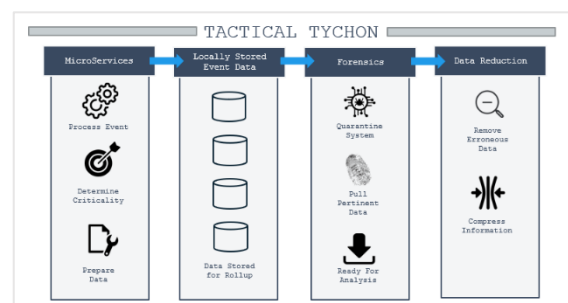
CYBER HYGIENE DASHBOARDS

Interactive, pivotable dashboards which display enterprise metrics with data export capabilities. Instant visibility of critical cyber security violations and a centralized view of vital security areas.



TACTICAL TYCHON FOR DOD

For DoD deployed forces, operates in disconnected, intermittent, and limited (DIL) environments. Achieves complete control with customizable real-time data feeds, configurable events, and flexible asset management.



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
- ▶ Netflow
- ▶ Trace

CYBER HYGIENE DASHBOARDS

Interactive dashboards, which display real-time enterprise compliance metrics for up-to-date situational awareness of network risk. Vital reports with details on privileged users, web server compliance, asset inventory, system authorization, required security services, patching, and overall organization software compliance.

- ▶ Strong Authentication
- ▶ Zero Trust
- ▶ 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
- ▶ Netflow

API 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, Open DXL, Kafka
- ▶ SIEM Feeds
- ▶ API/SDK

ARCHITECTURAL FEATURES

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

- ▶ Open, Flexible Framework
- ▶ Embedded Micro Services
- ▶ Client-Server Model
- ▶ Data Roll-up
- ▶ No Scans required
- ▶ Targeting System Efficiencies

TECHNICAL PARTNERS

TYCHON partners with the best in class industry leaders and service providers to provide enriched endpoint data that is visible, accessible, understandable, trusted, interoperable, and secure.

- ▶ McAfee
- ▶ Elastic
- ▶ Palo Alto
- ▶ ThreatQ and more