

TYCHON

TACTICAL TYCHON

Tactical TYCHON is a derivative of TYCHON specifically developed for maritime and land based deployed forces and enables the HBSS/ESS infrastructure to operate in low, limited, or no bandwidth environments for incident response and systems management. TYCHON is an advanced endpoint analytics and remediation platform, built for the DoD and fully integrated into the Trellix security stack, that delivers real-time endpoint visibility across the enterprise, provides customizable real-time data feeds, fully automates the DoD Cyber Hygiene Scorecard, and offers a flexible asset management query & response tool that gives incident responders complete control of their systems from any ePO server inside the DODIN.

BENEFITS



Deployable Incident Response

Data reduction and threat automation for deployed afloat assets



Reduced Events

Minimize the number of events by prioritizing and restricting criteria



Increased Efficiency

Reduce data size by removing non-essential data



Operate in Low Bandwidth

Launch agent level tasks over constrained bandwidth environments



Historical Data

Maintain historical data for later analysis, forensics, and reference



Flexibility

Benefit from the ability to deploy in two different configurations: afloat or ashore

OUR SOLUTION

Onboard HBSS/ESS services generate a significant amount of event data; ships have limited bandwidth to transmit this event data back ashore. Currently, organizations do not transmit this event data leaving SECOPS in the blind.

- ▶ Install Tactical TYCHON into the tactical HBSS/ESS ePO servers to capture event data.
- ▶ Let Tactical TYCHON evaluate event data and determine if the data is critical based on customizable thresholds.
- ▶ Send back only the essential data set for analysis.
- ▶ Implementation Options: If a unit has an existing ePO server, Tactical TYCHON manages events based on customizable settings. In low bandwidth, implement a data collector to handle data transfers.

