TYCHON
TACTICAL TYCHON

Tactical TYCHON (tTYCHON) 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 a dynamic enterprise endpoint management platform, built for the DoD and fully integrated into the McAfee security stack. TYCHON provides 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.

CAPABILITIES

Deployable Incident Response

Data reduction and threat automation for deployed afloat assets

Increase Efficiency

Reduce data size by removing non-essential data

Historical Data

Maintain historical data for later analysis, forensics, and reference

Reduced Events

Minimize the number of events by prioritizing and restricting criteria

Operate in Low Bandwidth

Launch agent level tasks over constrained bandwidth environments

Flexibility

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

TAKE ACTION WITH TYCHON

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. Our solution:
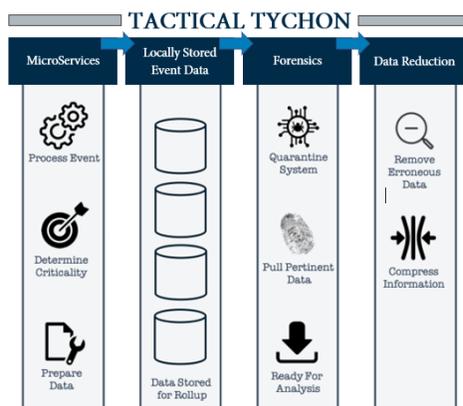
▶ Install tTYCHON into the tactical HBSS/ESS ePO servers to capture event data.

▶ Let tTYCHON 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, tTYCHON manages events based on customizable settings. In low bandwidth, implement a data collector to handle data transfers.

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