

TANGO: THREAT PREDICTION SYSTEM

Tango is a threat prediction system and Tactical Assault Kit (TAK) plugin that provides forecast capability for mission planning and execution, increasing warfighter awareness at the tactical edge.

Currently, intelligence data is manually entered by soldiers prior to a mission without automated updates in the Sensitive but Unclassified (SBU) network. Tango captures and downgrades classified data to the SBU enclave. Leveraging the TAK ecosystem, we provide automated updates of threats to the network. By storing data (e.g., threats, intelligence, logistics), we provide threat forecasts and logistical alerts.

FEATURES:

- + **AUTOMATIC DOWNGRADING OF THREAT DATA:** Automatically downgrades threat data to send through a Cross Domain Solution (CDS).
- + **INTEL-OPS CONVERGENCE:** As more data comes in, Tango automatically updates its database and sends critical data to the soldiers on the front line.
- + **DATA ANALYSIS AND PREDICTION:** Tracks unclassified threats over time to perform data analysis and forecasting, and tracks vehicle fuel levels to predict refuel needs.
- + **RANGE-BASED DELIVERY:** Allows a user to provide a range for viewing only the data they need.
- + **LOCATION PREDICTION:** Predicts and notifies the user of any forecasted threats within their vicinity for planning and execution needs and provides Courses of Action (COAs) for quick planning support.
- + **MULTIPLE DEPLOYMENT OPTIONS:** Provides support to brigade and below operations. Runs within the Command Post Computing Environment (CPCE), Mounted Computing Environment (MCE), and the Nett Warrior handheld.

About Booz Allen

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