PRATUS™ FOR PRECISION SUSTAINMENT
Predictive Logistics & Sustainment for Contested Logistics Environments

OUR MISSION
To provide AI-driven solutions that empower organizations to maintain real time situational awareness, seamlessly coordinate operations, effectively manage logistics, and ensure freedom of action in large scale operations.

PROBLEM

The current focus on tactical application often overlooks the strategic aspect of crisis management. While tactical responses address immediate needs, they fail to offer a comprehensive view that informs long-term planning and resource allocation. Additionally, fragmented data sources, differing protocols within multi-agency operations, and communication silos further complicate decision-making. These complexities disrupt the flow of information sharing, resulting in delays and suboptimal responses during critical situations.

SOLUTION

To address these challenges, it is essential to implement precision sustainment and predictive logistics. PRATUS™ is an integrated platform, guided by the OODA loop framework, that enhances visibility, risk assessment, operational coordination, and decision-making for incident management and exercise training. Its AI-powered decision-support solution, DisasterGPT™, centralizes data, providing prompt access to mission-critical information. PRATUS's toolset supports comprehensive long-term planning and resource allocation, enabling efficient and effective response.

FEATURES

PRATUS delivers AI-driven decision support, real-time operational visibility, and resource coordination. Key features include:

AUTOMATE SITUATIONAL AWARENESS

DiasterGPT provides real-time situational awareness of your operating environment through relevant information from social media, weather threats, **power outages**, and other environmental factors. This information assures effective and recommended action by decision makers in anticipating and **mitigating potential challenges** and **allocating scarce resources** while securing freedom of action.

UNIFIED LOGISTICS & OPERATIONS

Efficient logistic operations require meticulous planning and synchronization. By employing PRATUS, with its **data analytics** and **forecasting techniques**, logistics operations are optimized in terms of the movement of personnel, equipment, and supplies in response to a dynamic environment that could negatively affect mission completion.

CFT COLLABORATION

In collaboration with Cross Functional Teams, PRATUS can employ innovative strategies that include industry best practices, and military practices and procedures to **maintain situational awareness** through all levels of **planning and operations**. This level of predictability and visibility reduces the risk of delays, minimizes loss, and ensures critical resources are promptly allocated.