NORSEMAN
DEFENSE TECHNOLOGIES

ServiceNow & AI for Disaster Response

Natural disasters, humanitarian crises, and conflict zones often destroy communication infrastructure and delay critical coordination between responders, logistics teams, and government agencies. ServiceNow at the edge—augmented by AI—provides decentralized orchestration of response efforts, tracks supply chain logistics, and guides decision-making through automated workflows and real-time data insights, even in austere or degraded conditions.

Core Capabilities

› **Disaster-Specific Workflow Templates:** Preconfigured workflows for triage, sheltering, transport, and emergency procurement.

› **AI-Driven Task Prioritization:** Uses machine learning to allocate personnel and supplies based on urgency, geography, and resource status.

› **Resource Tracking & Inventory Control:** Tracks real-time usage and location of vehicles, equipment, and supplies.

› **Interagency Coordination Platform:** Synchronizes updates across first responders, NGOs, and government agencies.

› **Edge Resilience & Sync:** Maintains operations offline and reconciles updates when reconnected to the network.

Intro to Edge Computing

In today's fast-evolving landscape, the need for real-time data processing and actionable insights at the edge has become a critical priority for mission-critical operations. Odin's Edge, powered by Norseman Defense Technologies, is designed to address these demands by delivering scalable, high-performance computing solutions in ruggedized, portable environments. This solution brings unparalleled flexibility, enabling data-driven decisions at the tactical edge while ensuring robust security and seamless scalability.

Benefits

› **Rapid Deployment:** Provides immediate IT and coordination capability in the aftermath of a disaster.

› **Scalable Coordination:** Supports local, regional, and international response teams simultaneously.

› **Real-Time Situational Awareness:** Enables adaptive planning in dynamic conditions.

› **Resilient in Crises:** Continues functioning without dependency on central infrastructure.

› **Broad Applicability:** Valuable for emergency management agencies, NGOs, military humanitarian units, and public health responders.