

Challenges we're tackling...



THE OFFICE OF THE ASSISTANT SECRETARY FOR CRITICAL TECHNOLOGIES

Dynamic, Contested, Congested, Resource Constrained with Novel Adversary Technologies

Distributed, Hierarchical Al Framework for C2 on demand

modal

adversarial

attacks

Mature and accelerate pipeline for resilient Al

Multi-agent Testing

Data and Al
Orchestration
at Scale in
DDIL
environments

Resilience environments of perception against multi-

Responsible AI & Warfighter Trust

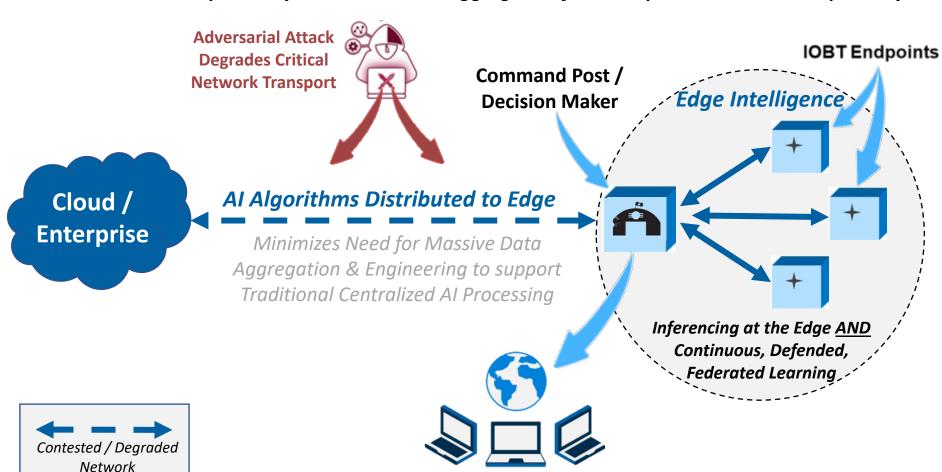


Scaling Harmony: Distributed Architecture for Model Orchestration and C2 on Demand



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We must leverage advances in Distributed ML and Edge computing to enable Distributed AI architectures that minimize the dependency on massive data aggregation for AI-empowered Decision Superiority



Real-Time AI Processing to enable Decision Superiority