

Let's partner to create the technological foundations and core capabilities that will enable the defense layer needed for
The Golden Dome for America

Why Red Hat?

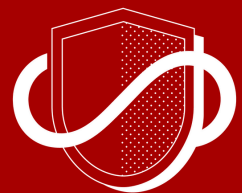


Commercial First, Powered by Partners

Red Hat is deployed in over 90% of Fortune 500 companies with accelerated solutions through over 4,000 partners. We support agencies across Department of War and international allies. This depth positions us to solve unique and complex initiatives like those needed to build Golden Dome for America.

Multi-Layered Defense Solutions

Red Hat enables the current need for a layered missile defense architecture through "plug and play" interoperability necessary to meet accelerated timelines, ensuring constant communications with our edge fleet and data sharing with our mission partners.



Software Defined Scale

Being software defined brings speed to scale that strengthens the software supply chain to reduce risk. We have the ability to adapt and deploy battle aids and mission applications at unprecedented speed while meeting strict security requirements of the Department of War.

We're ready to support the foundation of a multi-layered defense system through:

Command and Control (C2) and Multi-domain Operations

For GDA's command and control our technology enables a common operating picture across domains, facilitating data sharing and coordination.

Edge Computing

GDA requires processing vast data volumes at the "far edge" (e.g., satellites or remote sensors) for real-time threat tracking, reducing latency in detecting ICBMs or hypersonics.

AI/ML

GDA will require quick decision making and reduced manual load. Our robust edge, AI platform and Inference solutions enable AI/ML workloads on resource-constrained platforms, supporting automated decision-making while keeping humans in the loop.

Simulation, Training, and Innovation Acceleration

GDA involves prototyping and testing complex scenarios. Modeling and Simulation support in Red Hat technology aids in creating realistic simulations for training and development, accelerating innovation.

Building the future of missile defense
GoldenDome4America@RedHat.com