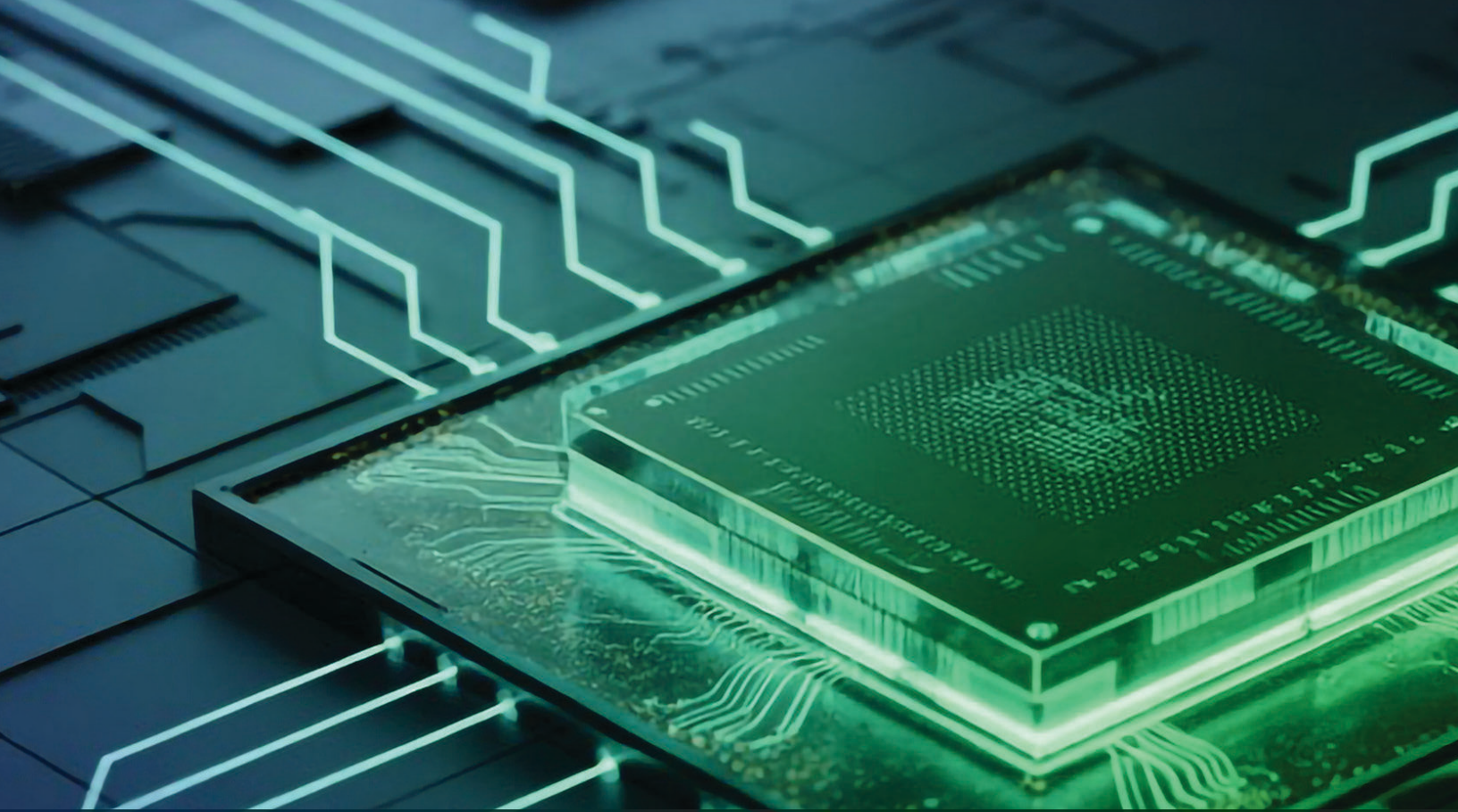




# Resilient Architecture for Platform and Data (RAPID)

## Accelerating decisions and adapting to evolving threats.

Purpose-built for leading-edge architectures such as Missile Defense System—Next and Golden Dome, Amentum's RAPID combines agility with the reliability of a prime contractor. Serving as the Platform-as-a-Service (PaaS) layer of Amentum's modular ecosystem, RAPID brings together mission systems, data, and services in a secure, cyber-hardened framework to fuel confident decision-making and mission success in today's multi-domain battlespace.

Engineered for efficiency, resilience, and scalability, RAPID provides the digital foundation necessary to drive multi-domain operations with precision and adaptability. AI-ready by design, RAPID allows secure and controlled use of advanced analytics, machine learning, and autonomous mission capabilities, giving your enterprise the edge in a rapidly evolving, high-threat environment.

# RAPID is the mission-ready digital foundation for connecting systems, accelerating decisions, and staying ahead of evolving threats.

## Why Choose RAPID?

At Amentum, RAPID accelerates mission success through four core pillars:



### Collaboration

RAPID enables seamless data sharing and situational awareness across multi-contractor ecosystems and throughout joint mission environments.



### Adaptability

A scalable digital platform designed to evolve with shifting operational needs—providing rapid capability delivery, ongoing modernization, and mission readiness.



### Trusted Security

Built on zero trust security principles and rigorous engineering standards, RAPID ensures reduced risk while maintaining compliance and performance.



### Optimized Results

Efficient workflows driven by MBSE, digital threads, and reference architectures streamline processes, reduce rework, accelerate mission success, and drive greater operational impact.

## What RAPID Powers

### Mission Connectivity

- Links diverse mission systems, sensors, effectors, and data sources
- Operates across air, land, maritime, space, and cyber environments
- Enables secure movement of data across multiple classification levels

### Resilient, Scalable Mission Operations

- Maintains continuity during contested, degraded, or denied conditions
- Facilitates faster, data-driven collaboration and decision-making
- Scales seamlessly from localized operations to enterprise-wide capabilities

### Advanced Data Collection, Fusion, and Management

- Collects and organizes data from multiple feeds and systems
- Provides real-time analytics and actionable mission insights
- Supports automated workflows and AI-enabled decision-making

### Weapon System Add-Ons as a Service

- Supports sensors, effectors, C2 nodes, and AI system architecture implementation
- Provides 24/7 multi-mission operations center for continuous monitoring and mission assurance
- Leverages MBSE-driven design, digital twins, and model-based lifecycle support

## Built to Adapt and Evolve for Future Mission Success

RAPID is built to address future challenges with agility, adapting seamlessly to evolving threats and advancements in technology. This forward-looking platform ensures long-term mission success while eliminating the need for costly and time-consuming system redesigns.

## Contact Us

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