MULTI-DOMAIN SOLUTIONS

Rugged Computing for Joint-All Domain Missions by Core Systems

Rugged Computing Solutions for Joint All-Domain
Secure Solutions for Multi-Domain Applications

Modern military operations require seamless coordination across land, air, sea, space, and cyber domains. Core Systems provides integrated, multi-domain computing solutions designed to deliver reliable performance in joint operations, ensuring mission success.

Key Products for Joint All-Domain Missions
Application-Specific Designs

Rugged Rackmount Servers

- **Multi-Domain Integration:** Supports cross-domain data exchange and coordination.
- **Custom Configurations:** Adaptable for command centers, aircraft, and mobile units.
- **Advanced Thermal Management:** Optimized airflow and cooling for a variety of environments.

Edge Computing Solutions

- **Real-Time Data Processing:** Powers rapid decision-making at the edge.
- **AI-Enabled Systems:** Supports predictive analytics and automation.

Deployable Networking Solutions

- **Vibration-Resistant Design:** Built for use in field conditions.
- **Secure Communications:** Ensures encrypted multi-domain operations.

Rugged Data Storage Solutions

- **Secure and Reliable:** Protects sensitive data with advanced encryption.
- **Shockproof Design:** Ensures data integrity during rapid movement and turbulence.
- **Hot-Swappable Drives:** Enables fast and easy maintenance during operations.

Why Core Systems?

Find Your Solution for Multi-Domain Applications

Core Systems delivers high-performance, customizable solutions designed to meet the rigorous demands of join-all domain missions. With proven reliability trusted by top aerospace organizations, our products support mission-critical tasks with unwavering precision. Our end-to-end support ensures that from initial design to final integration, your technology performs flawlessly at every stage.

- **Tailored Solutions:** Each product is customizable to fit the specific needs of aerospace applications.
- **Proven Reliability:** Our products are trusted by aerospace organizations for mission-critical tasks.
- **End-to-End Support:** From design to integration, Core Systems ensures your technology performs at every step.

Key Features

We Provide Modern Solutions You Can Trust

Integrated Solutions

Systems designed to work together, providing a cohesive approach to multi-domain operations.

Mission-Critical

Our solutions are tested and proven in demanding environments to ensure mission success across multiple domains.

Expert Consultation

We have a long history of providing solutions in a wide variety of form factors based on our customer's applications.

Robust Security

Advanced security features protect sensitive data in mission-critical situations, ensuring compliance with military standards.

Applications & Solutions

Let Us Design a Solution That Fits Your Application

Joint Command

Designed for navigation, communication, and mission planning, our systems enable accurate flight operations and data integration.

Data Fusion Systems

Integrating data from various sources to provide a comprehensive operational picture for informed decision-making.

Logistics & Support

Systems designed to streamline supply chain management and logistical support across multiple domains.

Communication

Communicate securely and seamlessly in extreme, remote locations to ensure saftey and reliability.

Find Your Solution Today

Start Your Project With Core Systems

Core Systems is a rugged computing company that provides a variety of technology solutions for military and industrial applications. We design and build servers, displays, mission computers and fully integrated cabinet solutions out of our 85,000 sq. ft. facility located in San Diego, California.

Core Systems designs and manufactures best-in-class industrial and military computing systems based on our customer's specifications. We offer ground-up solutions and with our on-site testing and fabrication centers, the entire process is expedited from conception to assembly.

Speak to a representative today by calling **858-683-1483**

HOURS OF OPERATION
Monday - Friday 8am - 8pm PST

PHONE & FAX
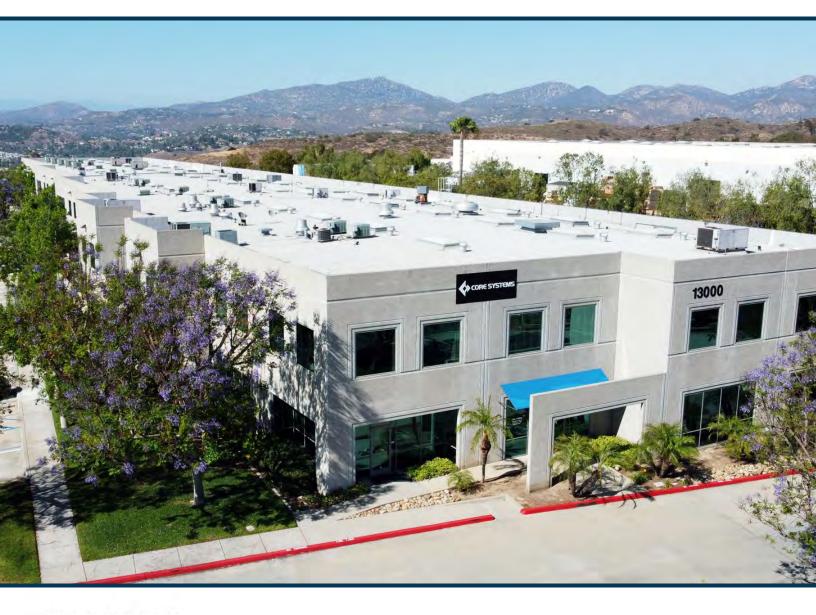Phone: 858-683-1483
Fax: 858-391-0109

E-MAIL
sales@core-systems.com