



CYBERSPACE SOLUTIONS

Rugged Computing for Cyberspace Operations by Core Systems

Rugged Computing for Cyberspace Operations

Secure Solutions Designed to Prevent Attacks

Cyber operations demand secure, high-performance computing infrastructure. Core Systems delivers rugged computing solutions designed for data centers, mobile command units, and cyber defense operations.

Key Products for Cyberspace Solutions

Application-Specific Designs

Rugged Servers & Storage Systems

- **Encrypted Data Solutions:** Ensures secure information transfer.
- **High-Performance Hardware:** Supports advanced analytics.
- **Scalable Storage Options:** Our storage systems are designed with flexibility in mind.

Deployable Command Centers

- **Portable Systems:** Ideal for rapid deployment.
- **Integrated AI Capabilities:** Supports real-time threat detection.
- **Enhanced Cyber Defense Tools:** Monitor, detect, and respond to cyber incidents in real time.

Secure Network Appliances

- **Enhanced Network Encryption:** Robust security protocols to protect sensitive data.
- **High-Speed Connectivity:** Reliable connectivity essential for real-time data analysis.
- **Ruggedized Design:** Suitable for deployment in a variety of challenging operational settings.

Rugged Workstations for Cyber Analysts

- **Powerful Processing Capabilities:** High-performance CPUs and GPUs to handle complex data.
- **Compact and Portable Form Factor:** Designed for easy transport and setup in field conditions.
- **Advanced Security Features:** Includes secure boot, BIOS-level security, and hardware-based encryption.



Why Core Systems?

Find Your Solution for Cyberspace Operations

Core Systems delivers high-performance, customizable solutions designed to meet the rigorous demands of cyberspace operations. 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 your mission.
- **Built for Security:** Rugged systems with advanced encryption.
- **End-to-End Support:** From design to mission execution.

Key Features

We Provide Modern Solutions You Can Trust



MIL-SPEC Tested

Systems designed to withstand temperature extremes, altitude changes, and vibration, ensuring reliable operation.



SWaP-Optimized

Our solutions minimize size, weight, and power consumption while maximizing capability and performance, perfect for UAVs and manned aircraft.



Real-Time Data

Advanced computing systems that process and relay mission-critical data to pilots and crew in real time.



EMI/EMC Shielding

Electromagnetic interference (EMI) and compatibility (EMC) shielding to prevent cross-signal disruption in military avionics.

Applications & Solutions

Let Us Design a Solution That Fits Your Application



Avionics Systems

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



Airborne Surveillance

Integrate with radar and sensor technology for real-time battlefield intelligence.



Mission Planning

Ensure seamless, secure communication between air, ground, and naval forces during complex missions.



Rugged Workstations

We build portable, high-performance workstations that provide cyber analysts with the tools they need.

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

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