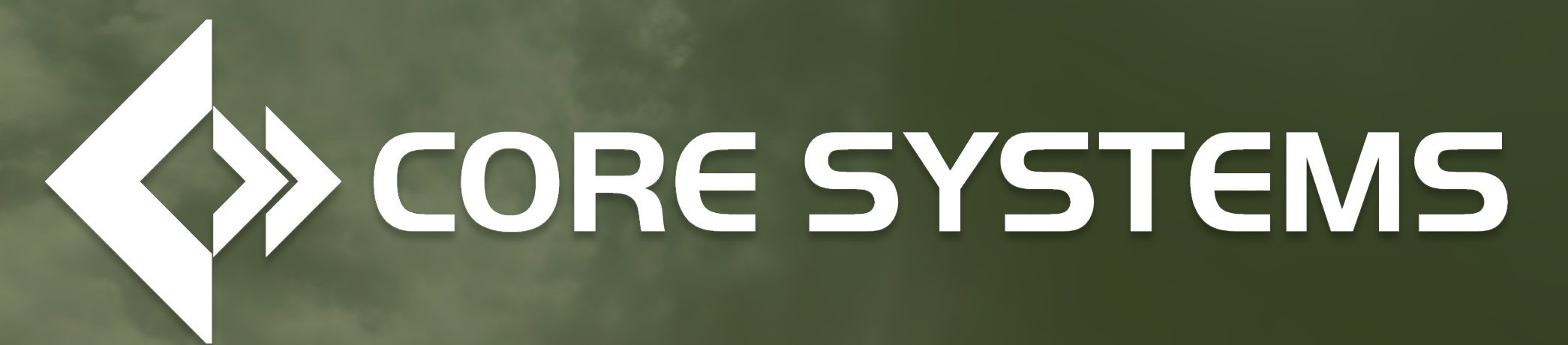


## RUGGED ATMOS

ON-THE-MOVE TACTICAL SERVER RACK



The Rugged ATMOS server is an independent stackable node computer with the latest Intel® Xeon® scalable CPU. This server can act as a standalone unit or be connected to multiple enclaves via the stackable ATMOS Chassis Rail System. Each ATMOS node is equipped with onboard UPS battery backup for uninterrupted C2 on-the-move operations.

- ✓ Up to 32x Total Xeon® Scalable Cores
- ✓ Up to 2TB RAM
- ✓ Stackable Rugged Chassis
- ✓ Half-Rack Width
- ✓ Onboard UPS Battery Backup



## TECHNICAL SPECIFICATIONS

### CPU

32x Intel® Xeon® Scalable Cores

### STORAGE

2x 2TB M.2 Hot-Swap SSD Drives

2x 15.36TB Hot-Swap SSD Drives

### MEMORY

512GB DDR4 RAM (Supports up to 2TB RAM)

### NETWORK

2x 10G onboard NIC Ports

1x 4-Port 10G NIC Card

### GRAPHICS

(Optional) NVIDIA GPU Card

### SECURITY

TPM 2.0 Module

### POWER

Onboard UPS Battery Backup

24VDC power input

### CHASSIS

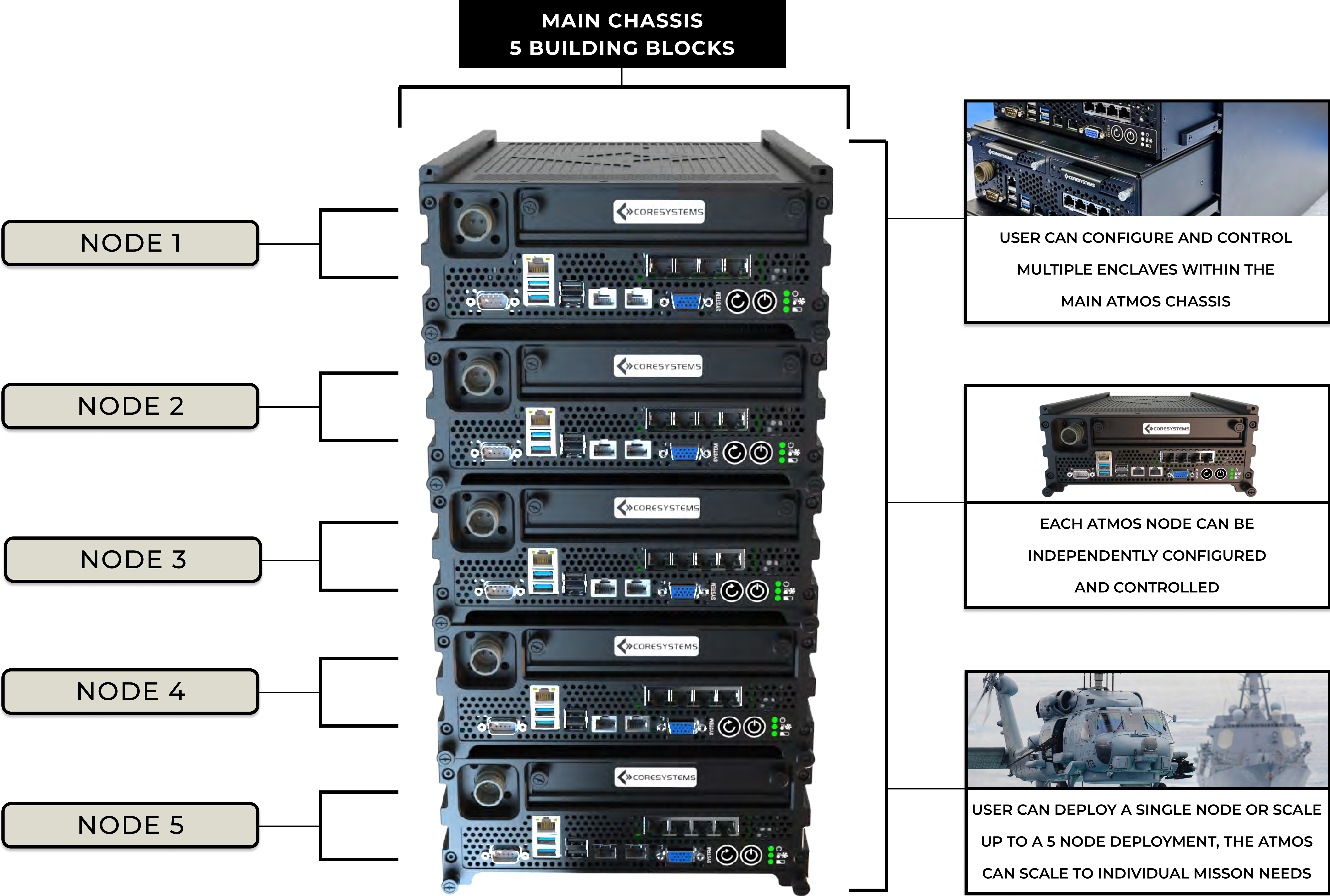
Stackable Rugged MIL-Spec Chassis



## FULL SERVER RACK CAPABILITY

*Expandable from 1 to 5+ nodes.*

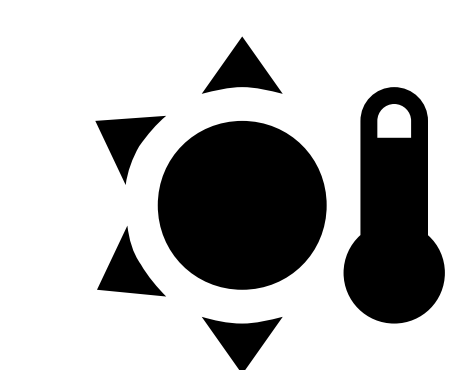
The ATMOS-HRL by Core Systems is the most compact and cost-effective tactical data center, operating on 24-28VDC battery power with integrated UPS in each node.



## ENVIRONMENTAL TESTING

*Tested to meet military environmental specifications.*

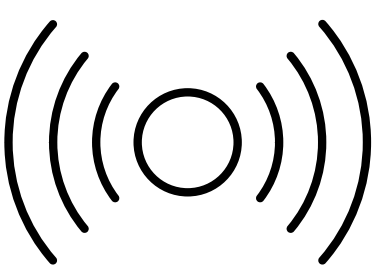
With the capability to design, produce and deliver from our facility in the United States, Core Systems is capable of delivering high-quality, mission-tested designs in record time.



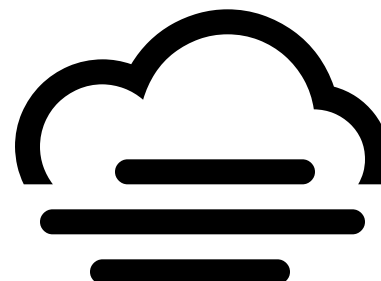
+ - TEMP



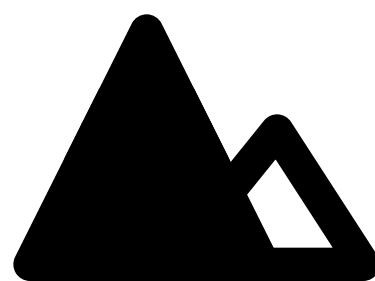
HUMIDITY



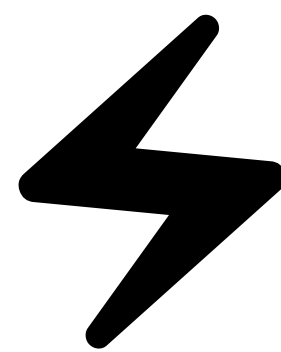
SHOCK/VIBE



SALT/FOG



ALTITUDE



EMI