# mercury

**RUGGED EDGE SERVERS**

# BUILT FOR EVERY INHOSPITABLE CORNER OF THE WORLD

Mercury's rugged edge servers are designed to address computing, reliability, space and security challenges found at the tactical edge, and to tackle the most challenging workloads in the most remote environments.

## PERFORMANCE TO ACCELERATE ANY WORKLOAD

Featuring cutting-edge commercial technology, including Intel processors, NVIDIA GPUs and Ethernet networking, our servers accelerate your unique workload — wherever it may be.

| UP TO 112 CORES | 12 TB RAM |
|---|---|
| per server | |

## FIELD-PROVEN IN THE HARSHEST ENVIRONMENTS

Our field-proven servers are engineered to maximize uptime and availability for mission-critical operations whether across land, sea, air or space.

- Temperature ranges beyond commercial specs
- Ruggedized for surface, subsurface and airborne platforms
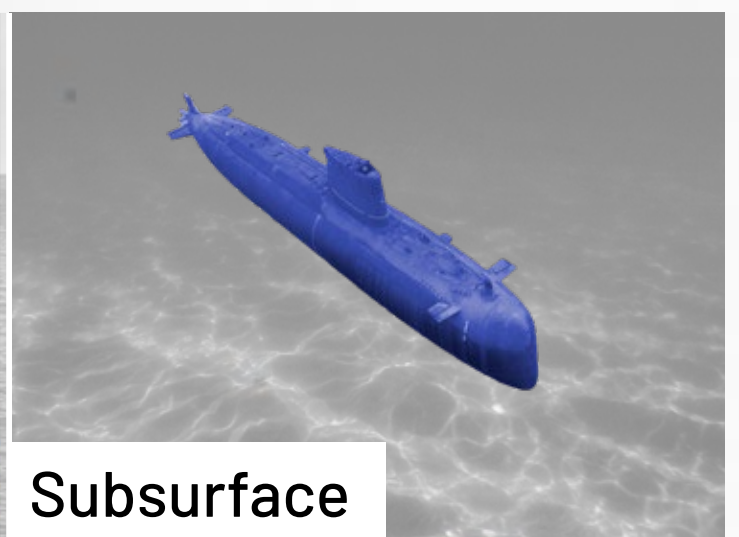- Robust AC/DC power and MIL-704 filtering options
- Reliable operation at high altitudes
- Mitigation options for humid environments

### OUR SOLUTIONS SUPPORT MORE THAN 300 PLATFORMS AND PROGRAMS

Air  Land  Sea  Subsurface

## PURPOSE-BUILT TO OPERATE AND FIT ANYWHERE

A broad portfolio of lightweight 1U through 4U and custom-form-factor servers simplify transport and operation in space-constrained platforms — anywhere.

**61%**
Shorter than data center servers

**53%**
Lighter than the same data center counterpart

**20%**
Quieter for stealth operations (approx. 55dB)

## MADE IN THE USA

Our servers are designed and built in the USA to deliver uncompromised performance, even in unsecure environments.

**PROTECTED SERVER DESIGNS**
- CMMI Level 3
- DFARS 252.204-7012 / NIST SP 800-171A

**MANUFACTURED WITH SUPPLY CHAIN INTEGRITY**
- AS9100, AS5553, ISO9001 facilities
- IPC-1791 secure facilities (BuiltSECURE)

**MADE IN USA**

BuiltSECURE™

## TESTED AND CERTIFIED FOR THE EDGE

**CERTIFICATIONS**
MIL-STD
MIL-DTL
IEC
EN50155
TEMPEST
DO-160

**MILITARY STANDARDS**
MIL-STD-810
MIL-STD-1474
MIL-461 | MIL-STD-704
MIL-STD-1399/300
MIL-STD 740/2
MIL-STD-167
MIL-DTL 901

**ELECTROMAGNETIC INFERENCE STANDARDS**
MMIL-461 | CE101
CE102 | CS101 | CS114
CS115 | CS116
RS101 | RS103
RE101 | RE102
CNSSAM TEMPEST

**PROTECT YOUR MISSION TODAY**

Contact us to see how we can solve your mission-critical challenges

Learn More
Visit: mrcy.com/servers