



Edge Computing Appliances for extreme environments in Space, at Sea and on Land

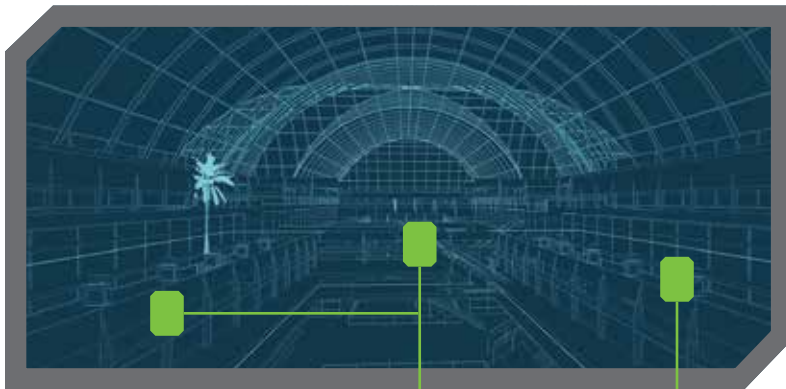
GECCO 
Green Edge Computing Corp



Hyperconverged Co for every edge co

Digital Transformation at the Edge

GECCO's mission is to enable digital transformation with a revolutionary, converged Edge Computing Appliance in a rugged, low-power platform that can run advanced software in highly-available containers and virtual machines, without the conventional 19-inch rack-mount footprint.



Commercial/Retail

Reduce retail shrink, identify safety violations, analyze traffic patterns, detect firearm discharge, migrate and scale back-office software, increase resilience.



Industrial

Visualize digital twins, consolidate and analyze IIoT data streams, enable fast response AI, ensure condition-based preventive maintenance, provide low latency supervisory control.

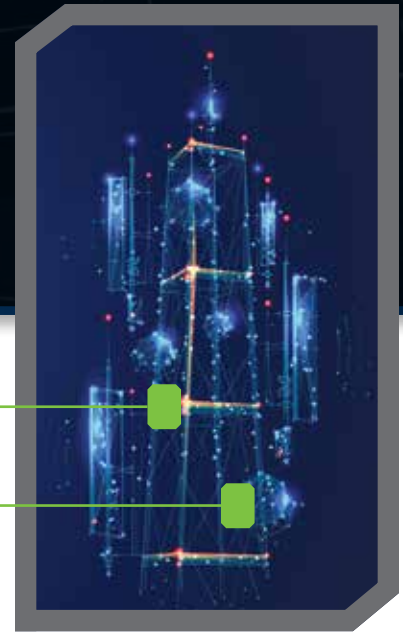
Up to four compact EdgeCard Servers plug into the EdgePod, with up to 128TB of NVMe memory and 10Gbps internal and external network connectivity.



Computing Appliances Computing scenario

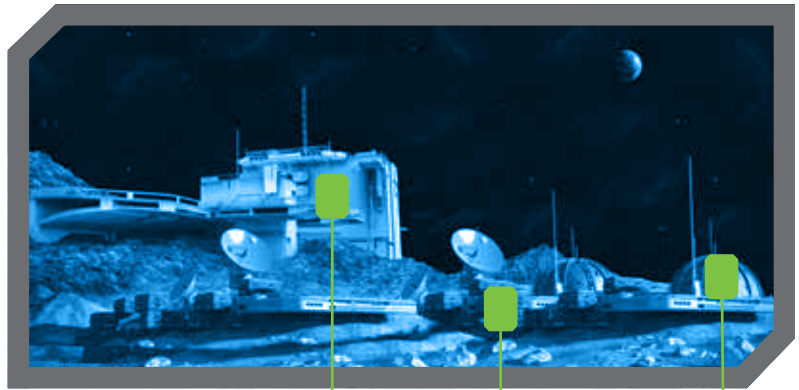
5G Wireless

Provision Multi-access Edge Computing, accelerate content delivery, analyze high-volume video data, ensure low latency private wireless networks, enable fast response wearable AR.



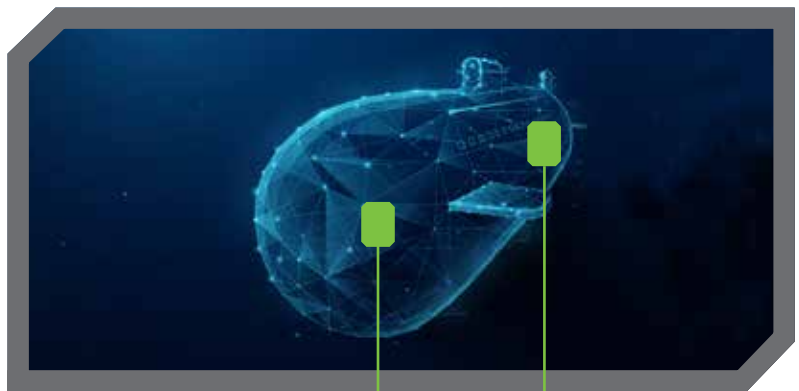
Space

Small size & low weight optimizes payload, low power and heat increases usability, supports sensor data analysis, scales to changing needs, cross-purpose modular reusability.



Defense

Decentralized C5ISR compute capable, rugged fanless design for silent operation, VPX-aligned pluggable design for easy upgrades, redundant & interchangeable for fast recovery, low training curve.



EdgePod™ Features:

- Modular upgradeable NVMe storage
- GPU accelerator option for AI-optimized workloads
- Intel Xeon or AMD Epyc multi-core processors
- 1Gbps and 10Gbps switching options
- Rugged design with passive cooling systems
- Secure ID management and digital access control



EdgeCard™ Server

The compact lightweight design makes it easier to ship, store, remove and install. Perfect wherever space and weight are constraints.

SWaP/C Lower Size, Weight, Power and Cooling

**90%
smaller**

- Fewer materials
- Lighter weight
- Lower embodied energy
- Less e-waste
- Lower logistic cost

**75%
less
power**

- Lower consumption
- Less cooling needed
- Lower infrastructure costs

Converged Edge Computing Appliances for...

DEFENSE • SECURITY • AEROSPACE • INFRASTRUCTURE • RETAIL • INDUSTRY • HEALTH CARE
SMART CITIES • MANUFACTURING • LOGISTICS • TELECOM • IoT/AI/ML

Green Edge Computing Corp: *Protecting your business — and the planet*

Our compact small footprint ready-to-go edge computing appliances are for space, sea and land deployments. Our EdgePods have a much lower environmental footprint, require no special power or cooling infrastructure, and offer a dramatically lower total cost of ownership.



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