VerteX

Your mission-grade platform for contested environments

Meet the infrastructure foundation for modern warfighting. Built for contested environments, designed for mission success.

No compromises

Modern warfighting depends on software... and software depends on infrastructure. Commanders and mission owners need a strong digital foundation to fight and win in contested environments. That means the ability to:

- **Operate anywhere**, running software from the data center to forward tactical edge, even in denied and disconnected conditions

- **Move faster**, deploying software stacks repeatably in hours, not months

- **Stay secure**, enforcing policies and controls throughout the supply chain

- **Modernize apps**, running modern containers and legacy VMs side by side without disrupting active missions

- **Gain AI advantage**, through GPU-accelerated platforms for analytics, cyber defense and sensor fusion.

Your partner on the front lines

At Spectro Cloud, we provide mission-grade infrastructure for the world's hardest environments.

Our flagship platform, Palette VerteX, gives mission owners a consistent, secure way to deploy and operate software across disconnected, contested, and high-threat environments, with full lifecycle management.

We're trusted by organizations such as the U.S. Navy, U.S. Air Force, U.S. Army, and other federal and regulated enterprises to deliver software where failure is not an option.

Unlocking your most important use cases

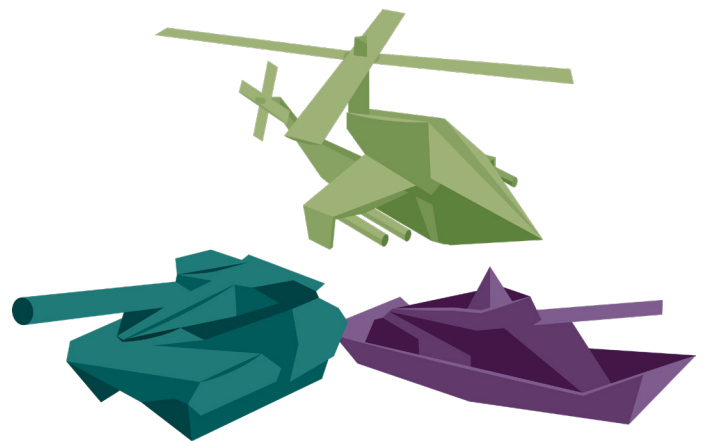With the power of our platform at your side, anything is possible.

Enterprise to tactical edge: Standardize a common platform from strategic bases to forward operating locations, for example for C2 workloads.

Tactical edge AI and ISR: Run AI/ML inference and sensor processing on small, ruggedized hardware in austere environments.

Cyber operations and ranges: Deploy cyber tools and training ranges consistently across cloud and on-prem.

Joint and coalition operations: Enable governed platforms with central policy and local execution for partner forces.

Airgapped high-assurance analytics: Support classified, disconnected environments with GPU-accelerated analytics.

The power of the platform

How do we do it? Palette VerteX is a powerful, battle-tested platform that rests on four core principles.

One platform, complete control

VerteX gives you full, end-to-end lifecycle management of all your deployed infrastructure, at scale. It's a single automation engine for everything from the operating system through Kubernetes, virtual machines, security tools, networking, and observability. This eliminates fragile toolchains and reduces the burden on overstretched platform teams.

Repeatable profiles for instant action

With Spectro Cloud you define all elements of your deployed infrastructure software — from OS to security tools, monitoring to mission applications — as repeatable, verifiable blueprints. This unlocks your ability to deploy and scale out compliant, consistent stacks whenever you need them, in an instant.

Unified management from cloud to edge

VerteX gives you a single management point for clusters across all major govclouds, your own on-prem data centers (both virtualized and bare metal), GPU-accelerated infrastructure, and tactical and disconnected edge. That means true theater-wide visibility. No tool sprawl. Just consistent, centralized policy, locally enforced for true scalability.

Purpose-built for your mission

We engineered our platform from the ground up for military, government and regulated environments. That means it's secure by design, resilient even in airgapped, denied and degraded situations, and ready for classified or high assurance missions.

We've achieved FedRAMP, FIPS 140-3, ISO 27001, SOC 2 Type 2 and a host of other accreditations and validations to prove our commitment to protecting your data and systems.

FIPS 140-3 ™

FR FedRAMP

iBARR CERTIFICATIONS ISO 27001:2022

AICPA SERVICE ORGANIZATIONS SOC aicpa.org/soc Formerly SAS 70 Reports

CHIEF DIGITAL AND ARTIFICIAL INTELLIGENCE OFFICE AWARDABLE TRADEWINDS SOLUTIONS MARKETPLACE

AWARDABLE PLATFORM ONE

U.S. AIR FORCE

AMERICA'S NAVY

U.S. ARMY

GE HealthCare

Put us to the test

Our Spectro Cloud Government team is fully committed to your mission success, enabling you to run mission-critical software anywhere — securely, reliably, and at speed. Whatever your challenge today, we can help you meet it head on, and prevail. Learn more and get in touch at **spectrocloud.com/government.**