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Thank you for your interest in exploring this content.

Carahsoft is the **Trusted Government IT Solutions Provider**® supporting a broad portfolio of industry-leading technologies through a wide range of contract vehicles.

As the **Master Government Aggregator**®, Carahsoft connects government agencies, industry partners, and technology providers to deliver innovative, mission-focused solutions.

In partnership with Wind RiverX, we provide technology solutions that drive modernization, strengthen operations, and ensure compliance with evolving government standards.

To learn more about how Carahsoft can support your technology needs, please visit carahsoft.com

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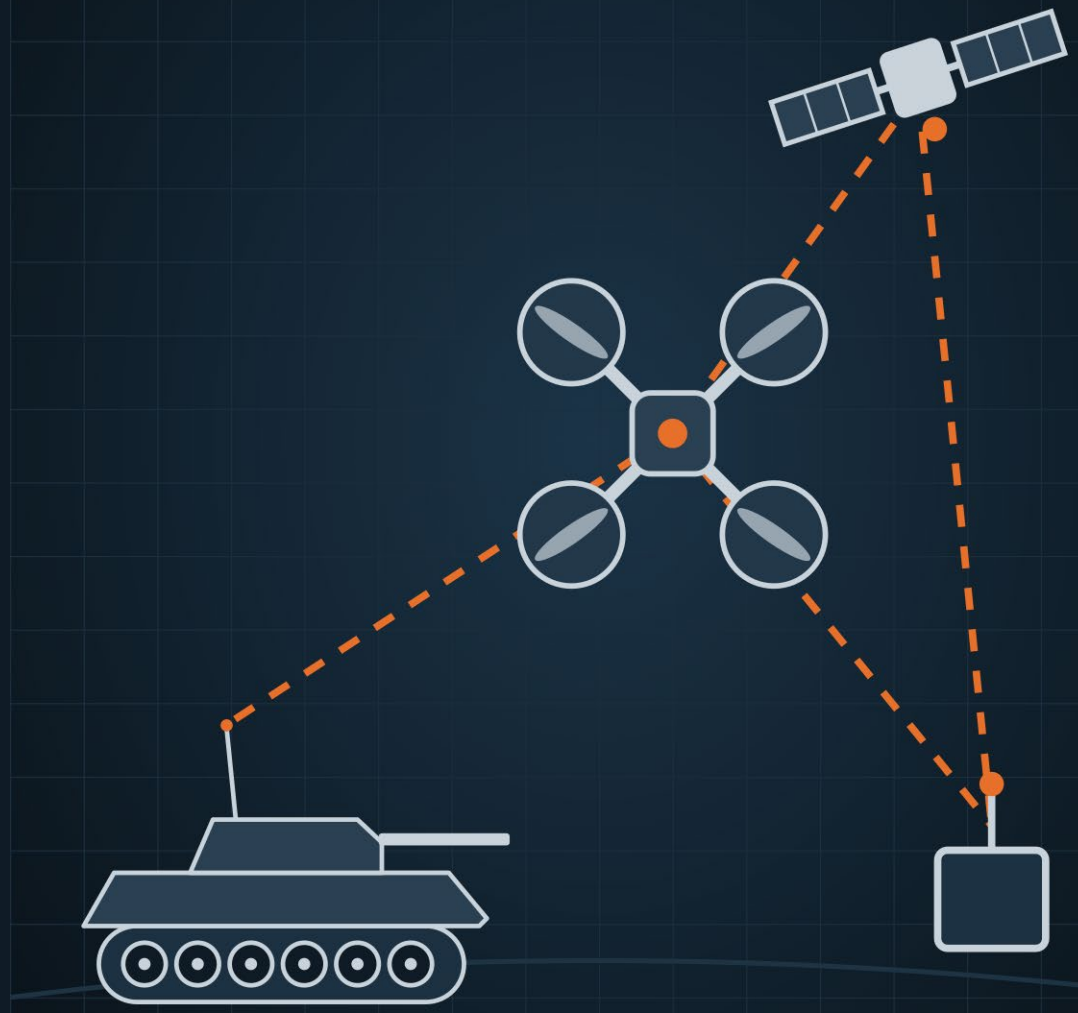
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windriverx@carahsoft.com
703-581-6680

BETTER TOGETHER

# Mission-critical edge, delivered together

Seven joint solutions bringing speed, scale, security, and deterministic outcomes to the warfighter



FROM COMMAND TO EDGE

Wind RiverX | Strategic Alliances - AUSA October 2026

THE WIND RIVERX MISSION

# Giving the warfighter an unfair advantage

Wind RiverX delivers the **trusted software foundation** the Department of War needs at the edge, where connectivity is contested and **every millisecond matters**. With our partners, we turn that foundation into fielded capability.



## Speed

Field and update capability in days, not years, with low-touch provisioning and over-the-air updates across fleets.



## Scale

Run one proven platform from command to edge: data center, vehicles, drones, and devices.



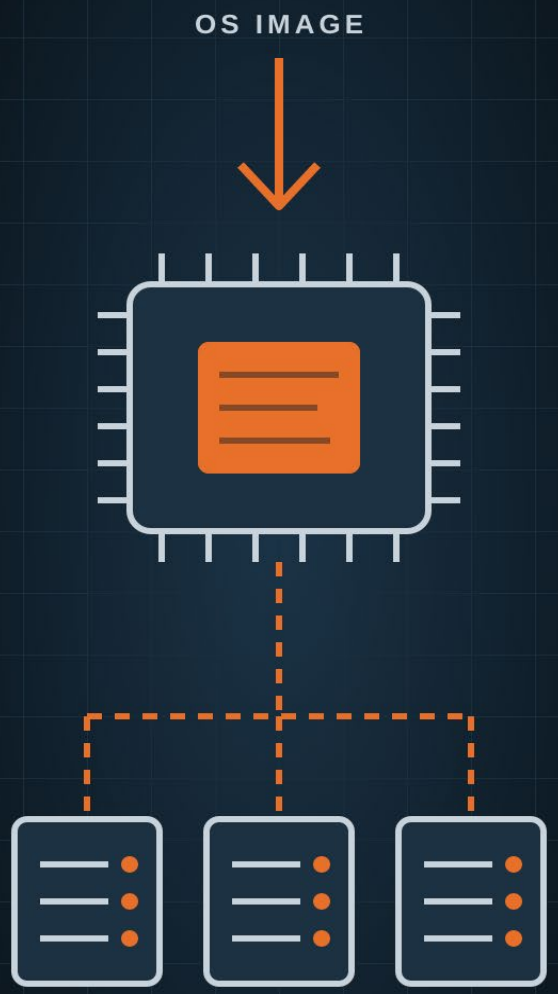
## Security

Hardened, long-lifecycle Linux and post-quantum-ready protection for workloads and data at the edge.



## Deterministic outcomes

Predictable, real-time performance in disconnected, denied, and degraded environments.




TRUSTED SILICON

Edge compute at scale



# Intel Government Technologies (IGT) + Wind RiverX

*Low-touch provisioning, from trusted silicon to mission-ready node*

## The better together story

Intel Government Technologies brings trusted compute platforms built for government missions. Wind RiverX brings Wind River Linux, a hardened, deterministic foundation. Together, programs stand up secure edge systems at scale without hands-on configuration at every node.

### INTEL BRINGS

Government-focused compute platform Terraforce with provisioning software Polaris Peak

### WIND RiverX BRINGS

Wind River Linux: a hardened, long-lifecycle, deterministic OS for the edge

### JOINT SOLUTION

**Low-touch provisioning of Wind River Linux across Intel platforms**

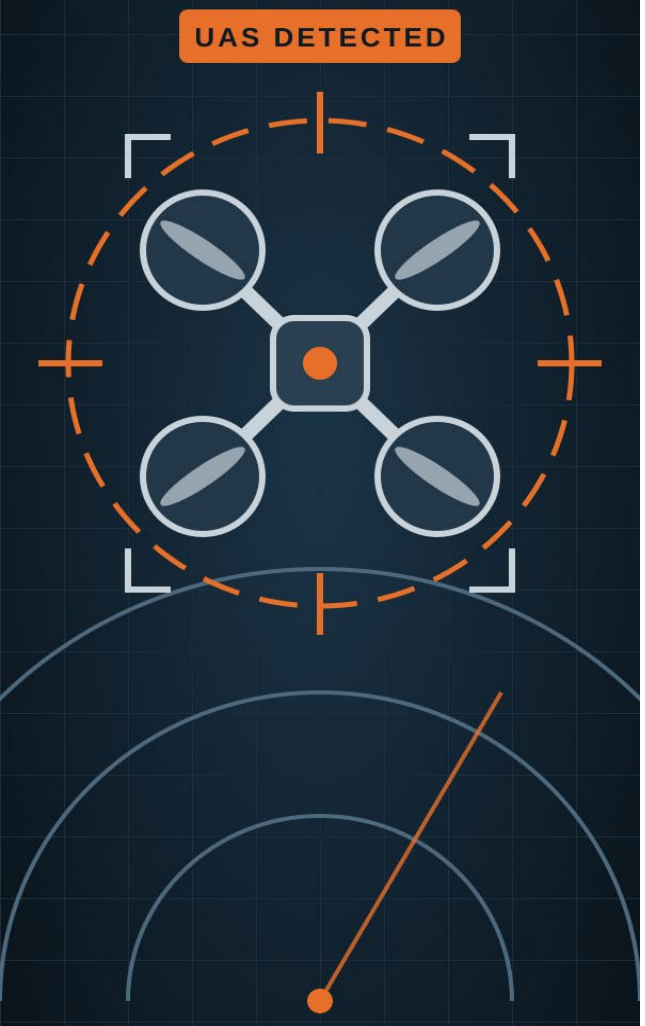
1. **Stage** Prepare a validated Wind River Linux image
2. **Provision** With IGT's Polaris Peak solution deployed on Intel's Terraforce platform with minimal touch
3. **Operate** Nodes come up consistent and mission-ready

**Mission outcome:** Faster fielding with fewer specialists forward



intel Government Technologies

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COUNTER-UAS

AI at the tactical edge



# Latent AI + Wind RiverX

*AI-driven counter-UAS and threat detection at the disconnected edge*

## The better together story

Latent AI optimizes AI models to run efficiently on constrained edge hardware. Wind River Linux provides the secure, deterministic runtime underneath. Together, detection and threat analysis happen at the far and tactical edge, with no reachback required.

### LATENT AI BRINGS

Edge AI model optimization and deployment for size- and power-constrained hardware

### WIND RiverX BRINGS

Wind River Linux as the hardened runtime at the far and tactical edge

JOINT SOLUTION

### Counter-UAS and threat detection in a disconnected environment

1. **Sense** Ingest sensor feeds locally at the tactical edge
2. **Detect** Run optimized AI inference on Wind River Linux
3. **Act** Alert on threats with no cloud connectivity

**Mission outcome:** Decision advantage in DDIL environments



LatentAI WRX

# VES + Wind RiverX

*Keeping the Army's ground fleet current, secure, and in the fight*



GROUND VEHICLES

Over-the-air sustainment

## The better together story

VES, an all-engineer small business at Aberdeen Proving Ground, builds GOTS embedded Linux for Army ground vehicles on Wind River Linux LTS for long-term support and continuous CVE remediation. Wind River Conductor now extends that foundation from the build lab to the fielded vehicle.

### VES BRINGS

Vantage Command ground vehicle OS, fielded in the Abrams, with GVOS heritage for PEO GCS

### WIND RiverX BRINGS

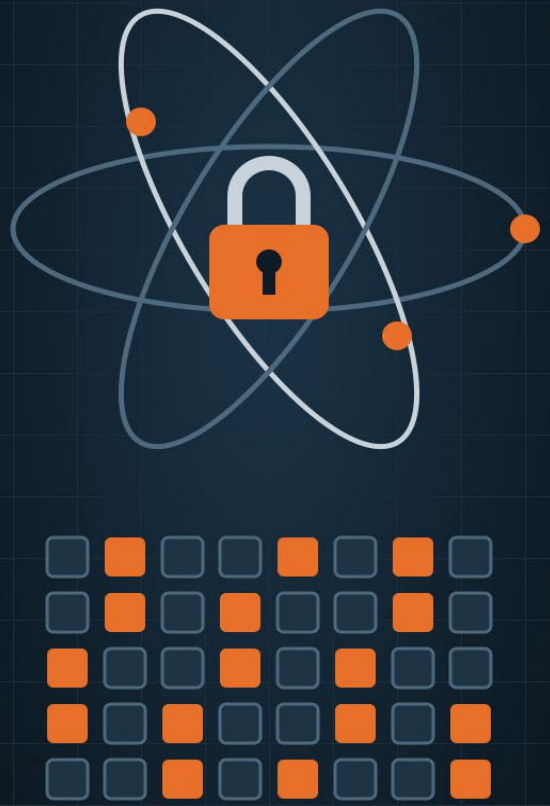
Wind River Linux LTS plus Wind River Conductor for fleet orchestration and OTA

JOINT SOLUTION

### Over-the-air updates to Vantage Command using Wind River Conductor

1. **Package** Build and sign the Vantage Command update
2. **Orchestrate** Distribute across the fleet with Conductor
3. **Apply** Validate and install on the vehicle

**Mission outcome:** Patched, compliant vehicles without depot downtime



POST-QUANTUM READY

Zero-trust edge security



# ARQIT + Wind RiverX

*Quantum-safe security from core to tactical edge*

## The better together story

Arqit's Symmetric Key Agreement platform, extended to the tactical edge with the ruggedized SKA Edge Controller, lets endpoint devices create quantum-safe encryption keys locally. Running on Wind River Linux, that protection lives on the end units and devices that carry mission data.

### ARQIT BRINGS

Quantum-safe symmetric key agreement, with optional NIST ML-KEM, aligned to zero trust

### WIND RiverX BRINGS

Hardened, deterministic edge runtime on Wind River Linux for end units and devices

JOINT SOLUTION

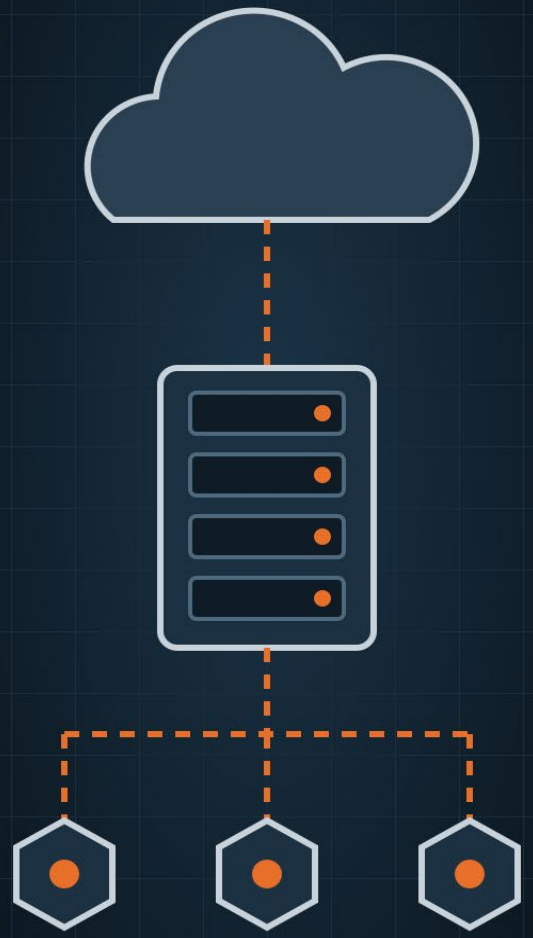
### Secure edge workloads with post-quantum encryption on end devices

1. **Secure** Harden edge workloads on Wind River Linux
2. **Encrypt** Create quantum-safe keys locally on the device
3. **Verify** Demonstrate a post-quantum-ready posture

**Mission outcome:** Mission data protected against today's adversaries and tomorrow's quantum threats



ARQIT WRX



DISTRIBUTED CLOUD

Managed modernization



# Kyndryl Federal + Wind RiverX

*Expanding modernization with Wind River Cloud Platform*

## The better together story

Wind River Cloud Platform delivers distributed cloud from the core to the edge. Kyndryl Federal brings managed services, cleared personnel, and deep IT modernization expertise. Together, agencies modernize faster and operate with confidence.

### KYNDRYL FEDERAL BRINGS

Managed services, cleared personnel, and IT modernization expertise

### WIND RiverX BRINGS

Wind River Cloud Platform: distributed cloud built for the edge

JOINT SOLUTION

### Modernization delivered and operated on Wind River Cloud Platform

1. **Plan** Assess environments and define the modernization path
2. **Deploy** Stand up Wind River Cloud Platform
3. **Sustain** Operate as a managed service with cleared staff

**Mission outcome:** Modernization at scale with a trusted, cleared team

kyndryl

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# Epoch Concepts + Wind RiverX

*From requirement to fielded edge capability, through a trusted integrator*



**INTEGRATION**

Mission-ready systems

## The better together story

Epoch Concepts, a Service-Disabled Veteran-Owned Small Business, delivers mission-ready integrated systems that help customers decide faster and operate securely in any environment. With Wind RiverX, it takes mission-critical edge software from contract vehicle to deployed system.

### EPOCH CONCEPTS BRINGS

Integration, solutions architecting, secure supply chain, and Army ITES-4H access

### WIND RiverX BRINGS

A mission-critical edge software portfolio, from command to edge

**JOINT SOLUTION**

### Integrated, footprint-optimized edge solutions for modernization initiatives

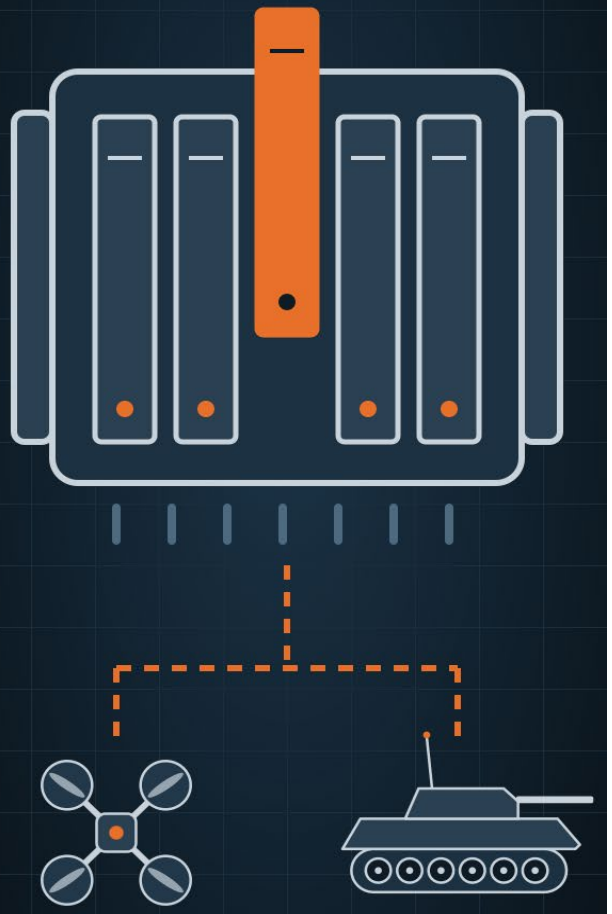
1. **Integrate** Bring Wind RiverX into customer systems
2. **Optimize** Fit solutions to the platform footprint
3. **Modernize** Advance mission-critical edge initiatives

**Mission outcome:** A faster, compliant path to capability

# One Stop Systems + Wind River X

*Data-center-class AI at the tactical edge, on open architectures*

MOSA | SOSA



RUGGED EDGE COMPUTE

Modular Open Systems Approach

## The better together story

One Stop Systems brings rugged, enterprise-class AI compute and storage built to MOSA and SOSA standards. Wind River X brings a deterministic software foundation that supports MOSA, FACE, SOSA, and VITA. Together, programs field high-performance edge systems that stay open, upgradable, and free of vendor lock.

### OSS BRINGS

Rugged, SWaP-C-optimized AI servers, storage, and embedded platforms, MOSA- and SOSA-compliant

### WIND RIVER X BRINGS

Wind River Linux and VxWorks: a deterministic, standards-aligned OS foundation

JOINT SOLUTION

### Ruggedized edge systems compliant with MOSA and SOSA architectures

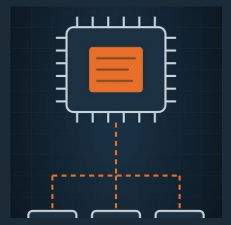
1. **Integrate** Run Wind River software on OSS rugged compute
2. **Align** Conform to MOSA and SOSA open standards
3. **Deploy** Field data-center-class AI on vehicles, aircraft, and UAS

**Mission outcome:** Faster upgrades and competition through open, modular systems

OSS WRX

ONE PLATFORM, SEVEN PARTNERS

# Better together across the mission



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## Intel Government Technologies

Low-touch provisioning



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## Latent AI

Counter-UAS at the disconnected edge



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## VES

OTA updates for the Abrams



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## Arqit

Post-quantum-ready edge security



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## Kyndryl Federal

Modernization on Wind River Cloud Platform



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## Epoch Concepts

Integrated, mission-ready edge



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## One Stop Systems

Rugged MOSA/SOSA edge systems

*Speed. Scale. Security. Deterministic outcomes. An unfair advantage for the warfighter.*

**No matter what.**