

Rugged Edge Computing



EPOCH + DELL TECHNOLOGIES DRIVES YOUR MISSION FORWARD

Epoch brings sizing, integration, accreditation support, and contract vehicles. Dell brings the XR rugged server line, PowerScale storage, and an OEM program that lets Epoch tailor platforms to the mission. Together we field edge AI capability that operates disconnected and syncs to the enterprise when the link returns.

KEY TAKEAWAY

Federal missions run where data centers cannot: border sites, flight lines, vehicles, and disconnected enclaves. Epoch and Dell deliver MIL-SPEC rugged compute with GPU acceleration and local storage, engineered for shock, vibration, and temperature extremes.

USE CASES

- / **Disconnected border and tactical sites.** Local AI inference and storage keep detection and situational awareness running through connectivity outages, then reconcile with the enterprise picture on reconnect.
- / **Vehicle and aircraft platforms.** Compact rugged form factors ride in patrol vehicles and mobile shelters, carrying onboard classification and geofencing with no reachback dependency.
- / **Forward-deployed analytics.** Pair XR compute with Elastic or agency SIEM pipelines to correlate sensor, video, and log data at the site before anything crosses the WAN.
- / **Air-gapped enclaves.** Deploy centrally trained models as lightweight scoring artifacts on disconnected networks, keeping edge ML current without crossing classification boundaries.

DIFFERENTIATORS

- / **MIL-SPEC without custom engineering.** Dell XR platforms hardened with Tracewell meet shock, vibration, and temperature extremes off the shelf, with no one-off ruggedization program to fund.
- / **AI at the point of collection.** Integrated NVIDIA GPU acceleration runs inference on sensor and video data at the site, cutting the latency between collection and decision.
- / **Storage that scales with the sensor load.** PowerScale scale-out file and object storage handles video and sensor workloads at the edge, with caching and sync to the agency data lake or hybrid cloud.
- / **Titanium-level OEM partnership.** Epoch holds Dell's top partner tier with OEM authorization: customization, federal pricing, and support run through one integrator.

Let's talk through your mission needs.



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CONTRACTS

Contracts via Partnerships

Army ITES-3S
DLA FLS-SOE
DOE ICPT
NASA SEWP V Groups A, B
(HubZone), C & D

Prime Government Contracts

Army ITES-4H
Army ITES-SW2
DOE NNSA KCP
GSA Multiple Award Schedule (MAS)
GS35F0438V
NASA SEWP V Group B (SDVOSB)

Navy SEWP V Catalog
Navy SeaPort NxG
NITAAC CIO-CS HubZone
Lumen GSA EIS
GS00Q17NSD3006

We are the solutions integrator empowering
technology leaders to forge our nation's future.



STRATEGIC LOCATIONS



Epoch Concepts is **headquartered in Littleton, CO**, just outside of emerging tech hot spot Denver, an area renowned for its culture of innovation.

We also maintain a strategic presence in **Washington, D.C.**, with team members supporting customers and partners across the National Capital Region.

The **Albuquerque** Integration site features a virtualization cluster, permanently configured to host virtual operating systems and appliances. This cluster includes redundant 10Gb networking and a default storage policy that mirrors all virtual systems, with options for additional protection levels as needed. Network connectivity and external access information available on request. We offer a range of services, including asset tagging, burn-in testing, rack and stack, cabling, and more.

The **San Diego** Demo Lab showcases an HPE GreenLake environment, providing flexible, consumption-based IT products. We specialize in hybrid cloud deployments, seamlessly integrating on-premises infrastructure with cloud solutions. Our fully remote-managed environment includes comprehensive system deployment and redeployment services.

The **Catalyst Campus** office places Epoch Concepts at the epicenter of space and defense innovation in Colorado Springs, alongside the U.S. Space Force, Missile Defense Agency, and U.S. Northern Command. With direct access to collaboration spaces, rapid prototyping facilities, and a robust partner ecosystem, this location adds dedicated capacity for space, missile defense, and homeland defense missions.

POWERFUL PARTNERSHIPS

Partial list

Networking & Cyber Security

Axiom	Imperva
BeyondTrust	Okta
Cisco	Palo Alto Networks
CyberArk Software	Rapid7
Delinea	Riverbed Technology
Elastic	RSA
Everfox	Sealing Technologies
Exabeam	SolarWinds
Extreme Networks	Splunk
Forcepoint	Thales TCT
Fortinet Federal	Trellix
Gigamon	Varonis
Google	Vectra AI
HPE Networking	Zscaler

Enterprise IT Infrastructure

(2F) Second Front	NetApp
Cohesity	NetScout
Commvault	Systems
Dell Technologies	Nutanix
Everpure	NVIDIA
GitLab	Rancher (RGS)
HPE	Red Hat
IBM	Rubrik
Intel	ServiceNow
Lumen	Spectra Logic
Microsoft	VAST Data
MongoDB	Vertiv
	VMware by Broadcom

To see our full list of trusted vendors, please visit us at www.epochconcepts.com/partners



INTEGRATORS

BAE Systems	Leidos
Boeing	Lockheed Martin
Booz Allen Hamilton	Lumen
CACI	Northrop Grumman
CAE USA	PeopleTec
General Dynamics	Peraton
Jacobs	Raytheon
L3Harris	SAIC



PAST PERFORMANCE

Defense

Air National Guard	US Navy
Defense Health Agency	US NORTHCOM
Missile Defense Agency	US Marine Corps
US AFRICOM	US Space Force
US Air Force	US STRATCOM
US Army	Intelligence
US EUCOM	All

Civilian

US Dept. of Commerce	US Dept. of Treasury
US Dept. of Energy	US Dept. of Veterans Affairs
US Dept. of Health & Human Services	US National Science Foundation
US Dept. of Homeland Security	
US Dept. of Interior	



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