

Overview

VectorUSA is a premier engineering firm modernizing and future-proofing our nation's critical infrastructure. As a privately held, family-owned organization, we operate free from the short-term pressures of Wall Street and instead focus on delivering high-quality solutions with white-glove service to help our clients accomplish their mission.



With expertise across networking, data systems, IoT, automation, physical and cybersecurity, and tactical systems integration, VectorUSA designs and delivers technical solutions that align with our federal customers' operational requirements.

Our engineers support complex enterprise and tactical environments, ranging from shipboard wireless modernization and SD-WAN architectures to ruggedized compute platforms and high-availability mobility systems.

Across the Department of War and civilian agencies, VectorUSA has built a reputation for high-reliability engineering, program agility, and mission understanding. Whether modernizing shipboard wireless for the Fleet, securing edge networks, rebuilding infrastructure after critical incidents, or deploying next-generation platforms for national security missions, VectorUSA combines technical acumen with an approach

Technical Disciplines

We know we cannot be "everything to everyone." Therefore, we invest our time and resources into specific, high-impact capabilities so that our clients receive consistent outcomes. Our end users have rapidly evolving missions, and it is our responsibility to adapt to the digital landscape.

Enterprise IT

- Network Modernization
- Wireless Enablement
- Hybrid IT Integration
- IT Operations & Management
- Inside & Outside Plant
- Copper/Fiber Design
- Cloud & Edge Computing Enablement

IoT

- Security Sensor Integration
- IT/OT Segmentation
- Automated Monitoring and Alerting
- Analytics-Based Dashboards
- Edge Device and Platform Integration

Cyber

- Governance, Risk and Compliance
- Infrastructure Security
- Security Operations and Management
- Endpoint Security
- Zero Trust Architecture and Access Control

Company Info

- **Established:** 1988
- **Employee Count:** 300+
- **Headquarters:** Torrance, CA
- **Office Locations:**
 - San Diego, CA
 - Rancho Cucamonga, CA
 - Charlotte, NC
 - McKinney, TX
- **Span of Coverage:** Global
- **Facilities Clearance:** Secret
- **GSA MAS :** GS-35F-0505U
- **UEI:** PDDJCUFVB5C4
- **CAGE Code:** 3M3F5
- **NAICS Codes:** 238210, 332618, 334210, 334220, 334290, 334310, 334419, 334512, 517111, 517112, 517121, 517810, 518210, 541330, 541330, 541330, 541330, 541340, 541511, 541512, 541513, 541519, 541611, 541690, 541990, 561210, 561320, 561621, 611430



Partnerships

In IT, no one-size-fits-all. Our diverse partner ecosystem is what gives us the flexibility to tackle a wide range of use cases and environments. We have strategic alliances spanning leading OEMs, software companies, and service providers.



Platinum
Partner



Gold
Partner



Expert Level
Partner



Platinum
Partner



Platinum
Partner



Diamond
Partner



Gold
Partner

Contact

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Key Federal Customers and Projects

Customer	Project	Outcome Achieved
U.S. Navy PEO Digital	Flank Speed Wireless Program	Vector modernized wireless, mobility, cybersecurity, and tactical compute across 30+ Navy vessels, delivering HA platforms and secure wireless access That strengthened afloat connectivity and operational readiness.
U.S. Coast Guard	BadgerNet Modernization	Vector upgraded USCG's enterprise network and wireless architecture, improving reliability, performance, and secure communications for nationwide operations.
NAVAIR / NAWCWD China Lake	Integrated Fire Labs – Oscar Range Videowall Modernization	Vector engineered and deployed a 21-panel mission videowall and advanced Extron/RGB processing environment, enabling NAWCWD to visualize weapons-range data in real time.
MCLB Barstow	B175 BEQ Surveillance Modernization	Vector replaced outdated coax cameras with a modern Axis IP-based surveillance system, dramatically improving facility visibility, coverage, and security posture for base personnel.
Federal Law Enforcement Training Center	Aruba Wireless Migration & ClearPass NAC Modernization	Vector replaced 1,418 Cisco APs with Aruba wireless, implemented multi-site ClearPass NAC, and standardized secure access control across four campuses, elevating network security and training-mission reliability.
Marine Corps Installations West G-6	Commercial Guest Wi-Fi Modernization	Vector delivered a secure NAC-enabled guest Wi-Fi architecture integrating Aruba APs, ClearPass, Fortinet security, and Tellabs PON, improving connectivity and visitor access across five USMC facilities.
Naval Hospital Camp Pendleton	Exec. Conference Room & Meeting Room A/V Refresh	Vector modernized two mission-critical conference spaces with advanced A/V, multi-display, and VTC capabilities, enabling reliable leadership communications and collaboration.
VA Long Beach Healthcare System	Electrical Pathway Installation	Vector installed new code-compliant electrical pathways and outlets across ED treatment rooms, improving point-of-care readiness and supporting critical clinical operations.
U.S. Navy Healthcare	Exec. Conference Room & Meeting Room A/V Refresh	Vector modernized two mission-critical conference spaces with advanced A/V, multi-display, and VTC capabilities, enabling reliable leadership communications and collaboration.
U.S. Department of the Interior	Enterprise Voice Modernization	Vector modernized DOI voice infrastructure with secure IP-based communications across geographically distributed federal facilities.