

AI engineering and systems integration for government and enterprise.

CORE CAPABILITIES

- **AI Engineering** — applied LLM systems, document intelligence, agentic pipelines, retrieval-augmented generation, and human-in-the-loop validation workflows.
- **Healthcare Interoperability** — HL7 FHIR and Da Vinci Implementation Guides, CMS-0057-F prior authorization compliance, payer/provider API development.
- **Enterprise Integration** — 10+ years SAP XI/PI/PO/CPI across healthcare, banking, government, retail, and telecom; high-volume, high-compliance interfaces.
- **Infrastructure & Cloud** — enterprise Linux (RHEL) administration, AWS, Ansible/Puppet automation, identity management (IdM), and security hardening.

DIFFERENTIATORS

- **Standards-first delivery.** FHIR, OAuth2, HIPAA safeguards, NIST-aligned practice.
- **AI with accountability.** Machine-accelerated pipelines, human-certified outputs, full audit trails.
- **Senior-only engagement.** Principal-level engineering on every task — no bench, no hand-offs.
- **Micro-business agility.** Direct-buy eligible; strengthens prime teams' small/diverse participation.

COMPANY DATA

OMEGACORTEX LLC
Sammamish, Washington
UBI: 606016348
EIN: 42-3943341
Structure: WA Limited Liability Company
Founded: 2025

Washington Self-Certified Micro Business
WEBS Registered Vendor (all WA counties)
OMWBE minority-owned: application in process
ITPS 08215: enrollment in process

COMMODITY / SERVICE CODES

NAICS CODES (FEDERAL)	
541511	Custom Computer Programming Services
541512	Computer Systems Design Services
541513	Computer Facilities Management Services
541519	Other Computer Related Services
541611	Admin & General Mgmt Consulting
518210	Data Processing, Hosting & Related
NIGP CODES (WA STATE)	
918-71	IT Consulting
918-82	Scientific/Technical Consulting
918-90	Strategic Technology Planning
918-95	Telecommunications Consulting
920-05	Cloud Computing Services
920-37	Networking Services (incl. Security)
920-40	Computer Programming Services
920-64	System Implementation & Engineering
920-66	System/Network/DB Administration
920-75	Technical Writing & Documentation, IT
915-51	Internet/Web Electronic Services

LEADERSHIP

Ivan Lozada, Principal — 25 years in enterprise IT; 14+ years operating mission-critical Linux/Unix infrastructure at Costco Wholesale; prior: BBVA Compass, Iron Mountain, CANTV. RHCSA, IBM, ITIL certified. Bilingual: English/Spanish.

Antonio Lozada, Integration Practice Lead — 10+ years of full-lifecycle SAP PI/PO and CPI/BTP Integration Suite enterprise integration. Dedicated full-time to OMEGACORTEX.

HOW WE ENGAGE

Assessments · design & implementation · staff augmentation · subcontracting to prime contractors.

