

# **Technical & Engineering Solutions**

#### TEAM



Our team holds top industry certifications, ensuring expert support and reliable performance

### CERTIFICATIONS {

CMMI-SVC Level 3, ISO 9001:2015, ISO 27001, and NIST CSF-aligned—demonstrating our commitment to quality, cybersecurity, and mature service delivery.

#### COMMITMENT



We deliver mission-critical solutions that align with DoD core competencies, including JADC2, cyber resilience, and logistics support

## Total Package Solutions for Technical & Engineering Solutions (CONUS & OCONUS)

We deliver secure, mission-ready, and technologically advanced engineering solutions to enhance warfighter readiness, cybersecurity resilience, and multi-domain operational effectiveness. Chugach's expertise in systems integration, digital engineering, and advanced communications technologies ensures the DoD maintains a strategic edge in modern warfare. From secure communications to rapid prototyping and lifecycle sustainment, our solutions strengthen decision-making, accelerate innovation, and optimize mission-critical systems—driving operational dominance and force protection across all domains.



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# **Core** Competencies



#### Audio/Video Technology

# Supporting Joint All-Domain Command and Control (JADC2) initiatives.

- Full operational integration lab
- Command Center Design/Installation Ships and Shore
- Video Distribution and Display Systems including Video Wall Installation
- Conference and Production Room AV Equipment
- IPTV and Digital Signage Systems Design/Installation/Maintenance
- Video Production and Presentations
- Helpdesk and AV Maintenance Support
- VTC Support (Cisco and Polycom cert)
- Workstation Integration and Configuration
- Sound System Reinforcement
- Control Systems (AMX / Crestron / Extron/Touch Screen Technology)
- Touch Screen Code Development
- Provide AV Lifecycle Support- Design, Engineer, Acquire, Install, & Maintain

#### Logistics Common Operating Picture Delivering enhanced situational awareness for operational logistics

- Real-time logistics visibility and operational coordination
- Advanced data visualization and dashboard
  reporting
- Integrated AI & data analytics for decision support
- Predictive analytics for asset tracking and resource allocation
- Secure communication and data encryption for logistics operations.
- Cyber resilience against threats in supply chain networks.

#### Mission Critical Infrastructure Services

Designs, deploys, and maintains secure, resilient, and future-ready IT Infrastructure.

- Industrial Control System (ICS) Network
  Switches
- Industrial Control System (ICS) Meters
- Supervisory Control and Data Acquisition (SCADA) systems
- Inside/outside cable plant (ISP/OSP)
- Telephony Systems (voice communication and multimedia data transmission)
- Premise Cabling/wiring (IT Infrastructure)
- Unified Capabilities & Communication (Telecom)



Command & Operations Centers Enhancing situational awareness, decision-making, and mission execution.

- A/V design, procurement, testing, installation
- Renovation
- Integration



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# **Core** Competencies



#### Data Management & Warehousing

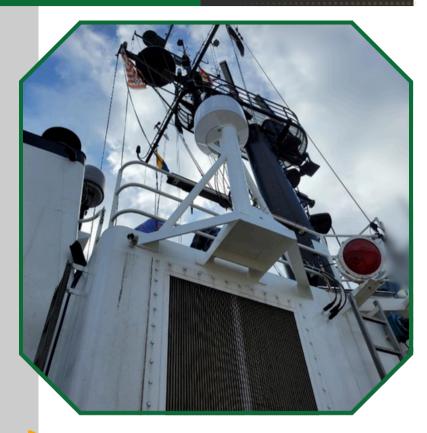
Real-time access to structured and unstructured data for decision-makers.

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#### Systems Integration & Install

Ensuring that mission-critical technologies, platforms, and networks work seamlessly together to enhance operational effectiveness and mission readiness.

- CCTV IP Camera Surveillance
- Fabrication
- Starshield (USCG and Navy)
- KVH
- IAGP
- Secure VTCs
- Shipboard Installation
- Shipboard Installation Drawing (SID) Red-Lines



#### Advanced Systems Engineering & Integration

Ensuring mission-critical systems, infrastructure, and technology are designed, maintained, and optimized to meet evolving customer requirements.

- System Design & Documentation
- Digital Engineering
- CAD/3-D Modeling
- Simulations
- Rapid Prototyping & Emerging Technology
  Innovation
- 3-D printing
- Mobile User Objective System (MUOS)
- CANES
- In Services Engineering Activity (ISEA) Support
- RF Communications



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