

Dhara Consulting Group (DHARA™)

CORE COMPETENCIES

Recognized as #4 in 2021 Washington
Technology's FAST 50

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DHARA
CONSULTING GROUP

DHARA CORE COMPETENCIES



AI/ML

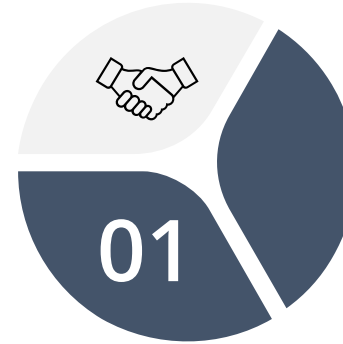
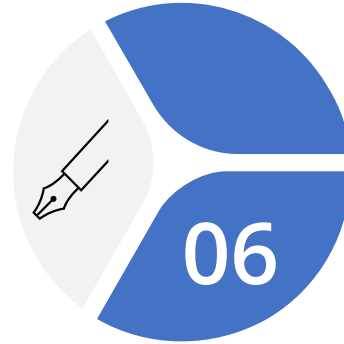
- ❑ JAIC BPA
- ❑ Self supervised ML
- ❑ Digital Twins
- ❑ Falconry, Nvidia Inference Engine
- ❑ CyberAI
- ❑ Multi-INT fusion, sense-making

Cybersecurity

- ❑ Continuous RMF, ATO
- ❑ POA&Ms, SOPs
- ❑ CyberAI
- ❑ Experienced and cleared cyber professionals holding CISO, ISSO responsibilities,

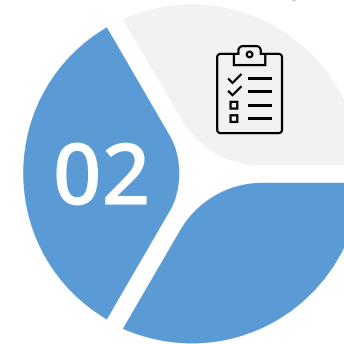
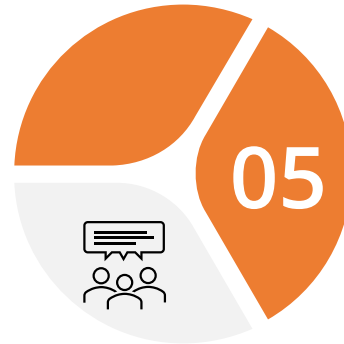
Cloud Computing

- ❑ Cloud architects in Azure, AWS, Oracle Cloud Infrastructure
- ❑ Edge Computing.
- ❑ C2S Migration.



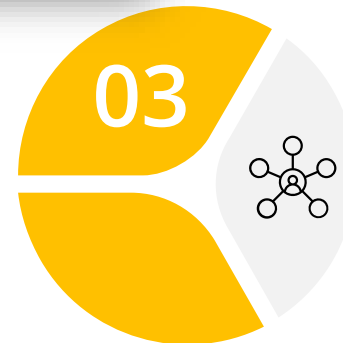
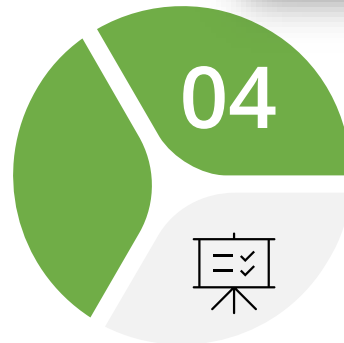
Database/Data Engineering

- ❑ Oracle / EXADATA (247+ Posts 24x7)
- ❑ MS SQL server (30 Passport Agencies)
- ❑ HA/DR, OPR HealthCheck, ESM



Enterprise /Solution Architecture

- ❑ DoDAF, MoDAF,
- ❑ UML, SysML MBSE,
- ❑ Design Thinking,
- ❑ Cameo Magic Draw,



DevSecOps

- ❑ Open Architecture,
- ❑ Kubernetes Rancher
- ❑ SAFe
- ❑ Software Factory

DHARA AT A GLANCE

Dhara Consulting Group (DHARA) is a Small Disadvantaged Business (SDB) that offers traditional (Database Management, Solutions Architecture, DevSecOps) and emerging technology (Cloud, Cyber, AI/ML) solutions based on customer insight, sound market strategy and mission requirements. We are based in Rockville, Maryland and provide nationwide services to the Federal, DoD and IC markets. DHARA delivers innovative mission-critical solutions to:



U.S. Department of State (DOS)

*Global Database Infrastructure & Ops Program
Large Engg & Applications Innovation Program*



Air Force at Robins AFB, Langley AFB & AFRL

*AF ISR Program at Robins AFB
Engg Project at AFRL*



Secretary of the Air Force, Pentagon

Joint Targeting for Air Force

Size:

60 Employees
\$10m (2021); \$12m (2022*)
Under \$30m in all NAICS

Contract Vehicles

- GSA IT Schedule 70
- SeaportNxG
- JAIC BPA
- FAA eFAST

Highlights

- Top Secret FCL
- ISO 9001, 27001
- CMMC, CMMI Dev, Svcs ML 3 (in progress)

Ranked #4 in Washington Technology's Fast 50 for 2021

Air Force Capabilities

Key Initiatives on AF DCGS

- ▶ Software and Cloud Factories
- ▶ Open Architecture Framework
- ▶ Full Motion Video (FMV)
- ▶ Continuous ATO and Continuous RMF
- ▶ Digital Engineering and Model-Based Systems Engineering (MBSE)
- ▶ Zero Trust Architecture
- ▶ Cybersecurity Engineering
- ▶ Domain and technical knowledge

Capability Areas at Air Force

- Architect Airborne ISR/C4ISR Solutions for AF DCGS and Mission Partners
- ▶ Artificial Intelligence/Machine Learning – apply use cases leveraging Falconry and NVIDIA Inference Engine platforms
 - ▶ Cyber – Continuous RMF and CyberAI
 - ▶ Cloud Migration of C2S
 - ▶ DevSecOps using Open Architecture and SAFe
 - ▶ Modeling, Simulation – Magic Draw, Cameo

Interested in:

PEO-Digital, AF DCGS, NASIC, Space Command, Secy of Air Force, Opportunities at MajComs, DCGS Digital

“Mr. Dhara and his company have been instrumental in ensuring communications and coordination happen across the AF DCGS program. His team of architects ensure solutions are compatible, interoperable, and risks are mitigated well before the designs are implemented. Recent work with database solution trade studies, Business Impact Analysis, and DoDAF architectural/JTIC certification work has added value to the program.” – James Bechtel, Chief Engineer, AF DCGS



U.S. AIR FORCE

Secretary of Air Force Capabilities

Key Initiatives on SAF

- ▶ Systems Engineering Plan covering six key digital engineering areas: infrastructure, environment, data, security, collaboration, and innovation
- ▶ Human Systems Integration
- ▶ Digital Modernization
- ▶ AI/ML Integration
- ▶ Domain and technical knowledge

Capability Areas at SAF

- ▶ Integration of multiple Targeting Applications across Combatant Commands (COCOMs) with DIA's MARS
- ▶ Establishing common DevSecOps platform for all major Targeting Applications
- ▶ Support integration of ISR, AOC and Targeting domains at PACAF (INDOPACOM)
- ▶ Modernizing legacy code for Targeting Applications (EJB to Microservices / Containers)

Interested in:

MPE, SAF/CDM, SAF/CN, IC Agencies, Space Command opportunities and BAAs



State Department Capabilities

Key Initiatives

- ▶ CAEIO – 7yr subK with Peraton
 - ▶ OPR HealthCheck
- ▶ DREAM – 5yr subK with Accenture Federal Services
 - ▶ Engineering, Transformation, Tech Exchange to coordinate roadmaps

Interested in:

IRM, A, CA, DS, M/OFM, OBO, FSI, INL, INR, EVOLVE, ILMS

Capability Areas at State Dept

DHARA personnel provide 24x7x365 support for Oracle EXADATA based system across ~250 Consulates across the globe; also support 30+ Passport Agencies. We have earned the trust of the CA/DOS leadership.

- ▶ Database Engineering (EXADATA, CCD)
- ▶ Data Sharing w/ OGA, FBI, DHS entities
- ▶ Tier II and III Support
- ▶ Security Operations, HA/DR
- ▶ Streamline Processes across CA's SO and SII Divisions w/ SOA Infrastructure, ESB
- ▶ Achieve complete DevSecOps
- ▶ Design Cloud solutions with OCI, AWS, Azure

“ In operations when dealing with critical issues, it is often better to get a call and communicate the current status and then follow up with documentation, so the government customers can be fully in the loop and never left guessing. DHARA embodied this concept and always made sure communications internally and externally was rock solid. ”

– Hetal J. Doshi, Branch Chief, CA/CST, Department of State



ACCESS TO GEWAC VEHICLES

Delivering Effective and Sustainable IT Solutions

**GWAC
Prime
Access**

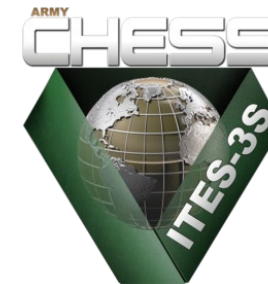


eFAST



CRADA
IRAD
OTA
Directed Award

**Access
as a
SubK**



Agency BPAs,
BAAs
8(a), WO,
HUBZone
Thru JVs,
relationships



DHARA TEAMING



Large, Midsize, Small Providers



Vendors, Associations

