



**14**  
Years

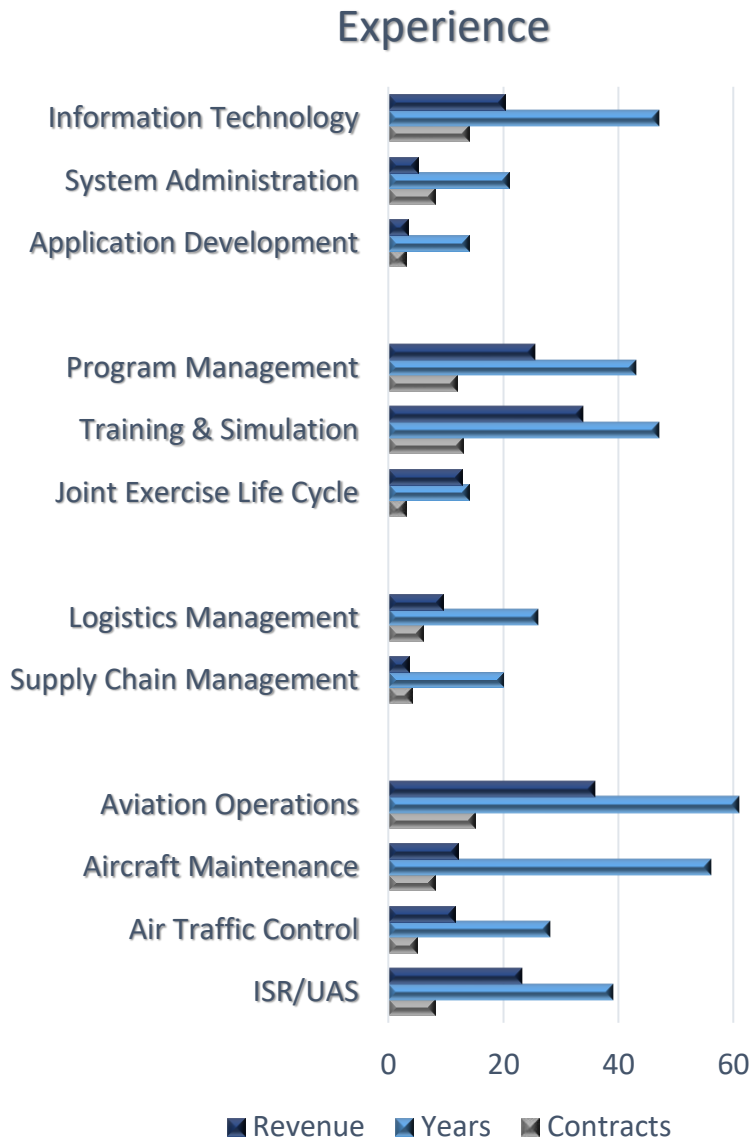
Established  
September 11, 2006

**4**  
Markets

Information Technology  
Training & Operations  
Maintenance & Logistics  
Professional Services

**1**  
Mission

To provide worldwide,  
full-service expertise to  
lead, manage, advise, and  
staff complex aviation,  
space and cyberspace  
operations.



## Information Technology

- Switching, routing and security of large-scale complex networks
- System Administration
- Cloud technologies
- Information Architecture
- Configuration Management

## Training & Operations

- USSOCOM SOF Core Support
- Joint national-level exercises
- RED FLAG - RESCUE

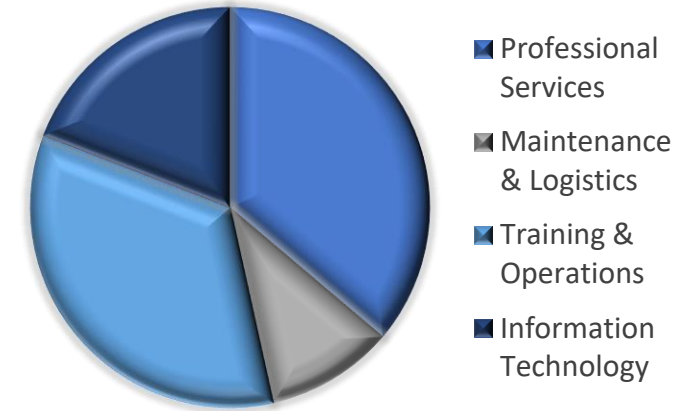
## Maintenance & Logistics

- Asset Management/Data Analytics
- Logistics Policy Subject Matter Expertise
- ISR Sensor Management

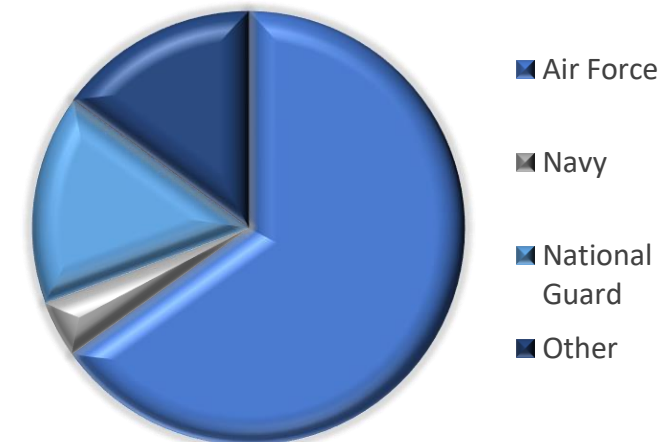
## Professional Services



## Employee Focus



## Customers



## D3 Professional Services Examples

### SAF/IA Foreign Military Sales Program Management:

"...shall provide operational, tactical, and technical expertise to support Air Force equities associated with the export of fighter aircraft and all associated subsystems and weaponry. Topics will cover ..."

- AIM-120 AMRAAM
- Light Attack/Armed Overwatch Aircraft
- EO/IR Sensors
- 4<sup>th</sup> & 5<sup>th</sup> Generation Fighter Aircraft
- AGM-158 Joint Air-to-Surface Standoff Missile (JASSM)

### AFCAA Cost Estimating & Analysis for Space Programs:

"...emphasis on Life Cycle Cost Estimates (LCCE) for a variety of Space Programs and Cost & Risk Modeling."

### Maryland Unmanned Aerial Vehicle Detection and

Response System: "... enhance the State's ability to detect, alert, track, trace, record evidence, and respond to drone intrusion."

### Headquarters Air Force Logistics Planning and

Implementation Support: "...assessments, analysis, recommendations and draft data... in Logistics strategic planning; policy/guidance development..."

ACC A3 Exercise Program Support: "...successful execution of the Joint Staff J/7 JNTC and JTCP and JEP Scheduling programs ....planning, scheduling, budgeting, and execution aspects ... of the JNTC and JTCP programs."

## Advisory & Assistance Services

- Organizational policy development
- Management and administration
- Program and/or project management and administration
- Management and support services for Research & Development (R&D)
- Engineering and technical support services
- Management processes & procedures

## Advisory & Assistance Deliverables

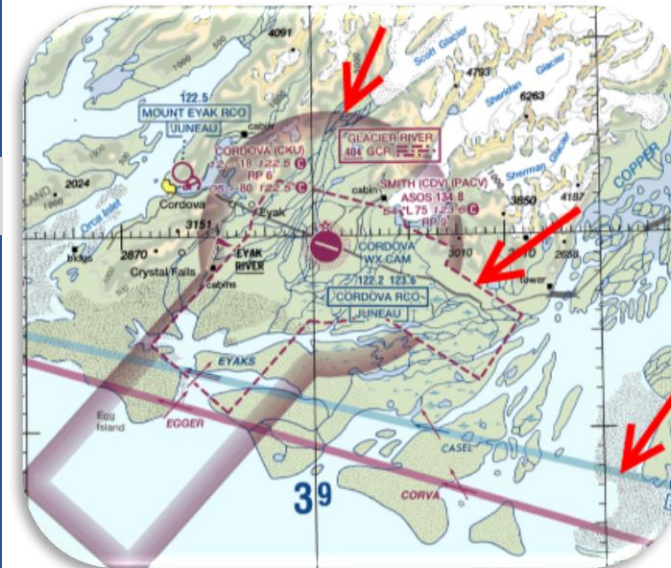
- Information, advice, opinions, alternatives, analyses, evaluations, recommendations, training, or technical support

## Advice & Assistance Provided

- Policy development for DoD headquarters level organizations
- Network Engineering Program Management for complex networks
- Counter UAS technical advice to acquisition community
- National Airspace System Integration for Special Use Airspace (SUA) support

## Advisory & Assistance Clients

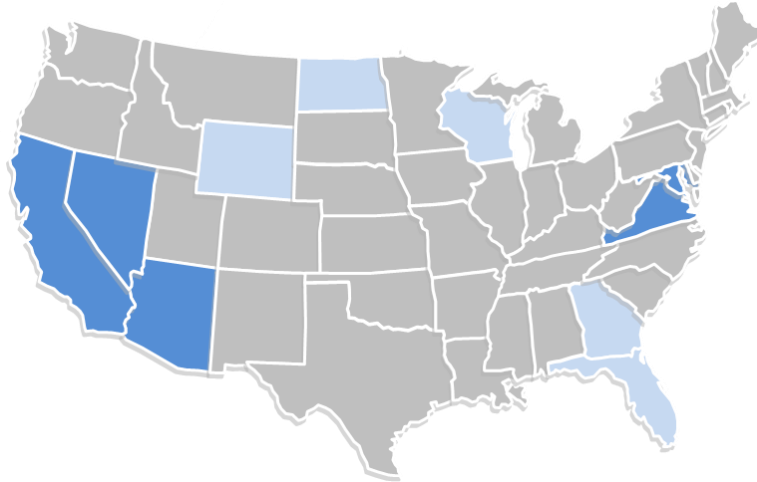
- DoD
  - USSOCOM
  - Headquarters Air Force
  - Secretary of the Air Force
  - National Guard
  - Air Combat Command (ACC)
  - Air Force Cost Analysis Agency
  - Warner Robins Air Logistics Complex
- States
  - Florida
  - Maryland







Red Flag-Rescue provides realistic combat rescue training in a contested, degraded and operationally limited environment



- Current Performance
  - USAF RED FLAG – Rescue
  - USSOCOM SOF Core Support
  - NGB Readiness Center
- Past Performance
  - USAF Graduate ISR Training
  - USAF Weapons School Support
  - NGB Patriot Exercise
  - NSW JTAC Training
  - USAF Air Battle Manager Training
  - NGB Air Traffic Control



USSOCOM develops and employs fully capable Special Operations Forces to conduct global special operations and activities as part of the Joint Force

## RED FLAG - RESCUE

- Subject Matter Expertise: Search and Rescue
- Exercise Management
- Non-conventional Assisted Recovery
- Opposing Force (OPFOR)
- Medical Training/Live Tissue Training
- Lessons Learned Data Collection

## PATRIOT EXERCISE

- Subject Matter Expertise: Disaster Response
- Exercise Management
- Exercise Accreditation
- Lessons Learned Data Collection

## NAVAL SPECIAL WARFARE

- Subject Matter Expertise: Joint Terminal Attack Control (JTAC)
- Subject Matter Expertise: Fighter Aircraft
- Training Program Development
- JTAC Syllabus Certification
- Classroom Tactics, Techniques, and Procedures (TTP) Instruction
- Simulated and Live JTAC



## 90+

...contracted tasks for IT & cyber support.

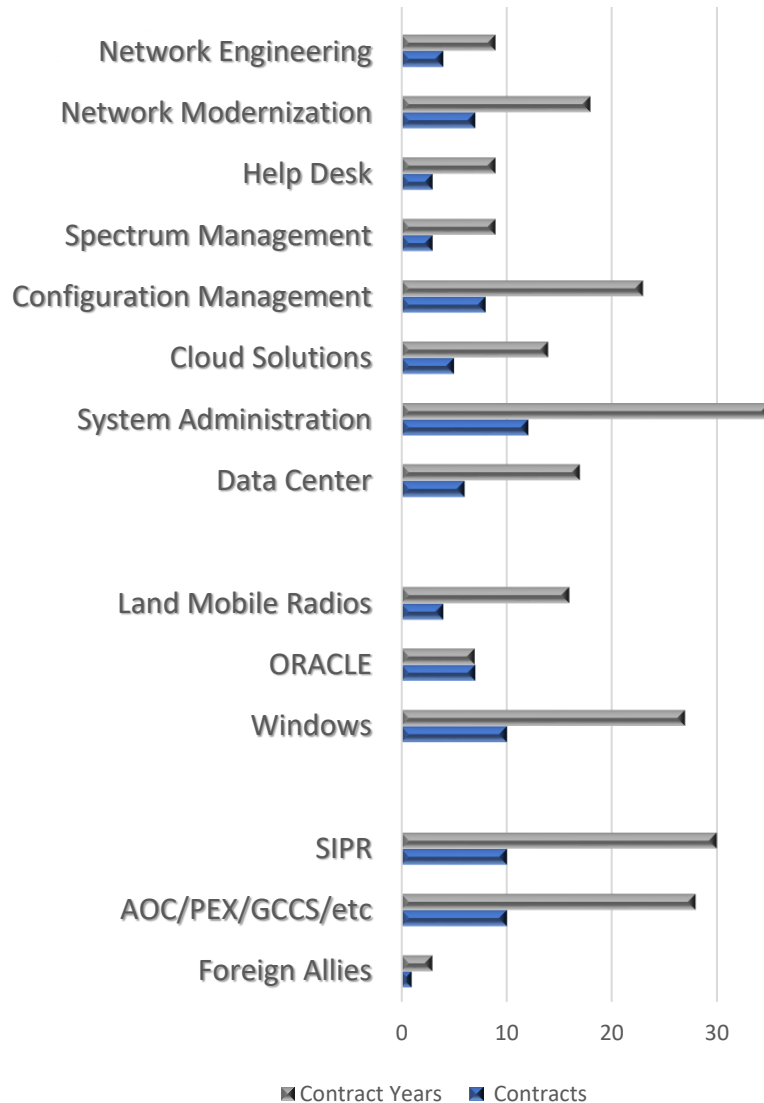


Florida  
Information  
Technology Staff  
Augmentation  
Services  
80101507-SA-15-01



Multiple Award  
Schedule  
47QTCA19D00BS

### IT Contracts



### IT Support

- System Administration
- Cloud technologies
- Network Engineering
- Configuration Management
- Spectrum Management
- Information Assurance

### Unique & Complex IT Networks

- MyFloridaNet-2 (MFN-2)
- Asset Management Program (AMP)
- Global Command & Control (GCCS)
- Theater Battle Management Core Systems (TBMCS)
- Unit Level Unit Command and Control Operations (UL/UC2)
- Patriot Excalibur (PEX)

### IT Tools & Systems

- Microsoft
- ORACLE
- Adobe
- Structured Query Language (SQL)
- COLD FUSION
- Visual Basic for Applications (VBA)
- Windstream
- DynaTrace

### IT Contract Vehicles/Clients

- GSA Multiple Award Schedule
- Florida Division of Management Services
- Air Combat Command
- RED FLAG – RESCUE
- Beale AFB, CA
- Air Force Life Cycle Management

### IT Task Orders



- Data Center
- Cloud Solutions
- Spectrum Management
- Network Modernization
- System Administration
- Configuration Management
- Help Desk
- Network Engineering





## Asset Management Program (AMP) Data Analytics

L-3	FMC	PMC	NMC	TRAN	MOBB	MC RATE
17	13	2	1	1	A1425 MMCSE 27000 PTS + 48	NARRATIVE
FLEET STATS	MC RATE	UTE	ASD			
Daily	85	--	--			
30 Day	72.87	0.449	4.36 hrs			
60 Day	74.88	0.443	4.83 hrs			
90 Day	72.04	0.437	4.51 hrs			
TOP 5 DRIVERS						
WUC	HRS	NARRATIVE				
					A1419 FMC	NARRATIVE
					A1420	SUPPLY

- Fleet: Reliability Statistics
- Job Events: Current and historical
- Aircraft & Sensor: Status & Statistics
- Effectiveness: Installed-on chain (IOC)
- Supply Data: Mission impaired capability awaiting parts (MICAP)
- Analytics: IAW AFI 21-101

AMP integrates IMDS and ALMSS data to produce decision quality data for commanders to act.

## Nuclear Maintenance Policy

- Headquarters Air Force A4L
- Logistics and Supply Chain Management
- Nuclear Weapons Related Material
- Nuclear Weapons Maintenance and Accountability Policy Review
- Policy/guidance recommendations

## Asset Management Program

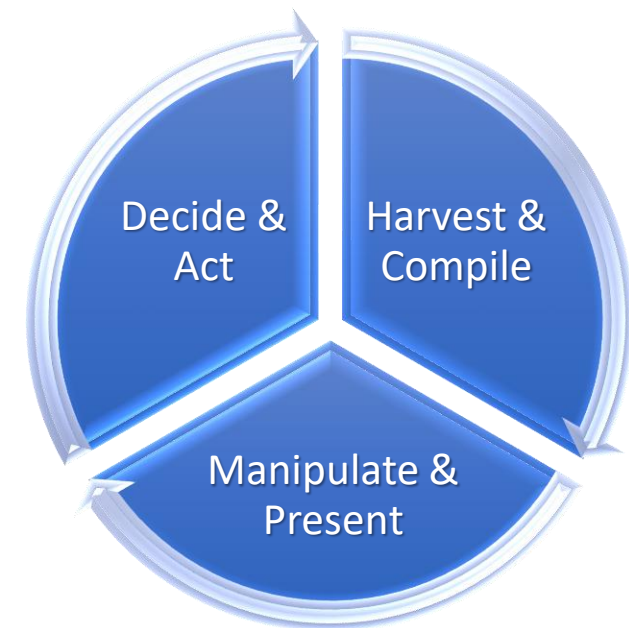
- Logistics Officer Association Trailblazer Award Winning program
- Harvests and processes data from multiple sources
- Insight to operations and logistics information on aircraft and sensors
- U-2/RQ-4/T38 experience
- Enhanced U-2 sensor combat readiness

## Tools & Systems

- Automated Logistics Management Support System (ALMSS)
- Integrated Maintenance Data System (IMDS)
- Air Expeditionary Force Reporting Tool (ART)

## Logistics Clients

- Headquarters, Air Force A4L, Pentagon
- 9<sup>th</sup> Reconnaissance Wing, Beale AFB, CA
- Warner Robins Air Logistics Complex
- Unit Deployment Operations
  - 432<sup>nd</sup> Wing, Creech AFB, NV
  - 437<sup>th</sup> Airlift Wing, Charleston AFB, SC



“And the part that I think is going to be so incredibly game-changing is the ability for us to really use predictive analysis...”

- Gen O’Shaughnessy
- NORAD/NORTHCOM

“...we need to look at how we can work with NATO and how they will be a key contributor to (multi-domain operations) and how we incorporate partners.”

- Gen Harrigan
- USAFE/AFAfrica

The biggest barrier to achieving JADC2 is cultural. “It’s a different thought process”

- Gen Brown
- PACAF

## C2 Experience



## Operational Staff Experience

- Tactical Air Control Party (TACP)/Joint Terminal Attack Controller (JTAC)
- Combat Search and Rescue (CSAR) Mission Command
- Air Operations Center (AOC) Chief of Combat Operations (CCO)
- HAF, HQ PACAF, and PACAF Crisis Action Team (CAT) Lead
- Air Combat Command (ACC) Command Center GCCS Support

## Tools & Systems Experience

- Global Command and Control System (GCCS)
- Android Tactical Assault Kit (ATAK)
- Battlefield Assisted Trauma Distributed Observation Kit (BATDOK)
- Theater Battle Management Core System (TBMCS)
- AN/USQ-163 Falconer Air Operations Center - Weapon System (AOC-WS)
- Patriot Excalibur (PEX)
- Secret Internet Protocol Router Network (SIPRNet)

**TACTICAL C2 - Joint Terminal Attack Controller (JTAC)** is a qualified service member who directs the action of combat aircraft engaged in close air support and other offensive air operations from a forward position.



**OPERATIONAL C2 - Chief of Combat Operations (CCO)** is the AOC leader responsible for the execution of the current ATO. The CCO supervises four teams: offensive operations, defensive operations, interface control, and the senior intelligence duty officer (SIDO) team.



# 120+

...years of  
combined  
government  
service

Federal,  
State,  
and  
Industry

...customers,  
partners,  
clients, and  
vendors

**Mike Doughty – Founder, President & CEO - Harrisburg, PA**  
USAF/Air National Guard for 28 years; Squadron, Wing, and MAJCOM leadership; Retired Jun 2014

**Sean Doughty – Founder, VP & CFO - Saint Augustine, FL**  
USAF/Air National Guard for over 35 years; Squadron, Wing, and MAJCOM leadership; Currently Chief of Combat Operations 601<sup>st</sup> Air Operations Center NORAD/NORTHCOM

**Tom Doughty – Founder, IT Division Leader - Tallahassee, FL**  
State of Florida IT leadership over 28 years; CIO FL Governor's Office; MyFloridaNetwork2 Network Engineer & PMP

**Steve Mangum – COO, - Fayetteville, AR**  
USAF Joint Terminal Attack Controller for 20 Years with multiple assignments/deployments at every echelon from Special Operations Team to CJTF Operations Centers







# Corporate Information



## SDVOSB

Veterans Affairs  
CVE Verified  
Service Disabled  
Veteran Owned  
Small Business

## DCAA

Compliant  
Accounting  
System

## DDTC

Registered ITAR  
Pt 122 and AECA

## DCSA

Compliant  
Security Program

## DFARS 252

Compliant  
Information  
System

## Cage Code

4LSX6

## DUNS #

788624000

## D3 Prime IDIQ Contract Vehicles

- USSOCOM SOF Core Support
- FAA eFAST
- GSA Multiple Award Schedule
- Florida IT Staff Augmentation

## Customers

- United States Special Operations Command (USSOCOM)
- Federal Aviation Administration (FAA)
- State of Florida
- General Services Administration (GSA)
- United States Air Force (USAF)
  - Secretary of the Air Force
  - Headquarters Air Force
  - Air Combat Command
  - Field Units
- National Guard Bureau (NGB)
- Industry Customers

## Corporate Headquarters

6225 A1A South Unit A  
St. Augustine, FL 32080-7354  
Telephone 904.217.3887

## Business Development Office

5921 Linglestown Road  
Harrisburg, PA 17112  
Telephone 717.545.0602

## Web & Telephone

Toll Free  
877.256.5930  
[www.D3ASO.com](http://www.D3ASO.com)  
[www.linkedin.com/company/d3-air-and-space-operations](http://www.linkedin.com/company/d3-air-and-space-operations)

## Email

Business Development team -  
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Mike Doughty - [mdoughty@d3aso.com](mailto:mdoughty@d3aso.com)  
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Steve Mangum - [smangum@d3aso.com](mailto:smangum@d3aso.com)

## Professional Memberships



National Defense Industrial Association



SOCIETY FOR HUMAN  
RESOURCE MANAGEMENT



AIR & SPACE  
OPERATIONS