Capability Brief
Aegis Essentials

- SDVOSB
- Founded in 2010
- Headquartered near Scott AFB
- Supply chain and IT consultants (~80 employees)
  - “Experts at the Intersection of Logistics and Technology”
- ISO 9001:2015 Quality Certified
- One of the region’s fastest growing businesses
  - Inc 5000 “Fastest Growing Companies in America” 2016
- Founding sponsor of the Midwest Cyber Center
Our Mission

We empower systems thinkers to create elegant solutions to complex problems
Our Services

Supply Chain Solutions
- Strategic Planning
- Supply Chain Analysis
- Demand Forecasting
- Financial/Economic Analysis
- Process Improvement
- Logistics Planning

Integrated Solutions
- Enterprise Architecture
- Capability Development
- Systems Engineering
- Requirements Analysis
- Data Architecture/Modeling
- CIO Investment Planning

Enterprise Technology Solutions
- Software Design / Development
- Software Testing
- Information Assurance
- Cyber Security
- Systems / Database Administration
- Configuration Management
Aegis Leadership

JASON CARTER
Founder & President

JIM PHELPS
Vice President & Director of
Supply Chain Solutions

NICK POWERS
Vice President & Director of
Enterprise Technology Solutions

LORI WAGGONER
Vice President & Director of
Corporate Services
Clients

AEGIS’ PUBLIC-SECTOR CLIENTELE RELY ON OUR SERVICES FOR NATIONAL SECURITY AND ECONOMIC DEVELOPMENT

[Logos of various government agencies]
Business Partners

AEGIS HAS STRONG PARTNERSHIPS WITH SOME OF THE WORLD’S BEST COMPANIES
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Contract Vehicles - Prime

- GSA IT Schedule 70
- GSA Professional Services Schedule (PSS)
  - Formerly MOBIS
- DISA IV&V
Case Study #1: IT PORTFOLIO MANAGEMENT

Client: United States Transportation Command


Value: <$500K --- $500K-$2M --- >$2M

Results:
- Wrote two CIO strategies
- Developed IT roadmap for $400M/year IT portfolio
- Recommended functional, technical, and financial improvements for 45 programs of record
- Developed “Organization Executable Plan” described by DoD deputy chief management officer as “the best in DoD”
- Identified $100M in cost savings
Case Study #2:

**ENTERPRISE ARCHITECTURE, DATA, AND ENGINEERING**

**Client**  
United States Transportation Command

**Dates**  
Oct 2014 – Sep 2018

**Value**  
<$500K  ---  $500K-$2M  ---  >$2M

**Results**

- DODAF architecture development
- Configuration management and change management for transportation systems valued at $400M per year
- Requirements review and prototyping to migrate four critical and disparate legacy systems
- Client-rated: “Exceptional” in quality of enterprise engineering
Case Study #3:

**AGILE TRANSPORTATION SOLUTIONS**

**Client**  
United States Transportation Command

**Dates**  
Apr 2015 – Sep 2019

**Value**  
<$500K  ---  $500K-$2M  ---  >$2M

**Results**

- Business process reengineering for acquisitions and software development departments
- Requirements engineering in supply chain and transportation context
- Benchmarking services – expendable inventory, spend analysis, compliance assessment, decision support
- Agile software development, software testing, patching
- Expertise in Java, Flex, Oracle, WebMethods, CentraSite, Blaze Advisor
Case Study #4:

SUPPLY CHAIN PROCESS IMPROVEMENT

Client: United States Transportation Command
Dates: Dec 2012 – Sep 2020
Value: <$500K --- $500K-$2M --- >$2M
Results:
• Process improvements for $10B transportation enterprise
• Improved air channel forecast accuracy by 30%
• Developed risk-based, cash-on-hand model adopted DoD-wide
• Uncovered $500M in cost savings
Case Study #5:

REGIONAL FREIGHT ECONOMIC DEVELOPMENT

Client: St. Louis Metropolitan Planning Organization
Dates: Jun 2014 – Apr 2016
Value: <$500K --- $500K-$2M --- >$2M

Results:
- Wrote strategic action plan, resulting in development of St. Louis regional freight district
- Led working group of community leaders that mobilized effort in eight counties and two states
- Developed project portfolio management framework for region’s Freight Development Plan
- Routinely described by St. Louis’ leaders as the “number one initiative in the region”
Case Study #6:

ASSESSMENT OF SUPPLY CHAIN AND LOGISTICS OPS

Client: Veteran’s Health Administration

Dates: July 2014 – Nov 2014

Value: <$500K --- $500K-$2M --- >$2M

Results:

• Conducted Supply Chain assessment of planning, support processes, performance measures, staffing, and procurement contracting

• Identified opportunities to reduce On-Hand inventory by up to 33%

• Developed prototype supply chain dashboard to provide improved insights and visibility of supply chain performance to benchmarks

• Leveraged Supply Chain Operating Reference (SCOR) framework to improve approach to planning, management, and execution of tasks
Case Study #7:

GLOBAL DECISION SUPPORT SYSTEM DEVELOPMENT

Client       Air Force Air Mobility Command
Dates        Apr 2015 – Sep 2019
Value        <$500K  ---  $500K-$2M  ---  >$2M
Results
  • Agile software development for systems valued at $64M/year
  • Requirements engineering to migrate and integrate legacy systems into a single enhanced system – open system infrastructure and shared relational database
  • PHP, .NET, UNIX, Oracle
  • Database administration
  • Configuration management
Case Study #8:

GLOBAL SURFACE ENTERPRISE IT TRANSFORMATION

Client: Military Surface Deployment and Distribution Command


Value: <$500K --- $500K-$2M --- >$2M

Results:
- Lead architect engineer for globally-distributed IT system
- Developed conceptual data model to streamline business processes
- High-level analysis to design services oriented architecture
- Agile prototyping
Case Study #9:

WORLDWIDE CYBER PROTECTION

Client  United States Air Force
Dates   Sep 2015 – Sep 2016
Value   <$500K  ---  $500K-$2M  ---  >$2M
Results
- Cyber inspections – risk and vulnerability assessments of special missions
- Cyber best practice development – performance measures, hardware utilization, network and software design changes
- Cyberspace infrastructure planning – assessment of servers, virtual machines, practices, databases, web applications
- Demonstrated cost reductions from disk optimization and use of automated scanning tools
Case Study #10:

CUSTOMS PROCESSING SYSTEM SUSTAINMENT

Client: United States Transportation Command

Dates: Oct 2015 – Sep 2020

Value: <$500K --- $500K-$2M --- >$2M

Results:
- Software sustainment
- Help desk and technical support
- User training and support
- Information Assurance
- Configuration Management