



**EPIC**  
SYSTEMS

DISCOVER ► VISUALIZE ► SHARE

# CAPABILITY STATEMENT

## ► OUR COMPANY

Founded in January 2005, Epic Systems, Inc. modernizes mission-critical applications for commercial and federal customers. We have built an excellent reputation as information technology consultants with an emphasis on providing a high degree of quality and commitment. We have the necessary infrastructure, certifications and resources needed to build and deploy mission-control applications efficiently, seamlessly, on time, and within budget.

## ► AREAS OF EXPERTISE

Enterprise Systems Development  
Operations and Maintenance  
Data Science and Engineering  
Business Intelligence, Analytics & Data Science  
Cybersecurity Management  
Agile Project Management  
Cloud Transformation

## ► NAICS CODES

511210 Software Publishers  
518210 Data Processing, Hosting, & Related Services  
541511 Custom Computer Programming  
541512 Computer Systems Design  
541513 Computer Facilities Mgmt. Services  
541519 Other Computer Related Services  
541611 General Mgmt. Consulting Services  
561410 Document Preparation Services  
561611 Investigation Services, Social Media Search and Monitoring Services  
611420 Computer Training

## Top Secret Facility Clearance



IT-70  
Multiple Award Schedule  
Contract#47QTCA18D007B



GWAC  
#47QTCB22D0145  
DUNS#963605808  
UEI# N96SVL5EK8R7  
CAGE#6XXC4



## CORE COMPETENCIES

### Enterprise System Development & Integration Services using ESB

Architecture, design, delivery, and support of application integration(s) using commercial off-the-shelf products and custom Java based microservices.

### Operations and Maintenance Services

Application maintenance, Helpdesk services, IT operations, monitoring, Disaster recovery, Infrastructure services, Network services, SLA management, IT Service Management using ITIL

### Data Science and Engineering

Integrate data sources, ETL services, data governance, derive, and develop data insights, Big data analytics, setting up Cloud Data warehouses, Data visualization and application of AI/ML

### Robotic Process Automation

Expertise in robotic process automation using UiPath. End to end experience: from process assessment, opportunity identification, and preparation of roadmap to implementing complex robots to save costs and achieve substantial savings.

### Cloud Services

Cloud migration services, Cloud computing services - architecting and building mission critical systems in hybrid cloud, private cloud, Amazon AWS, Microsoft Azure and Google Cloud Platform (GCP)

### Edge Computing – Internet of Things (IOT)

Expertise in design and development of IOT sensor-based platforms, processing live data streams and real time analytics and dashboards visualization

### Agile Methodology, DevOps and DevSecOps

We leverage agile methodology to increase the culture of collaboration between development and operations team using automation toolsets.

### Cybersecurity Management

Define Policies and Procedures on Information Security for Cloud and on-prem environments, security scans and security testing services such as vulnerability assessments, penetration testing, and establish Compliance for NIST, FedRAMP, Privacy, ATO, FISMA, etc.

### ERP Expertise

Core development, support, and integration in systems that manage core enterprise business processes, with a specialization of integrating SAP within heterogeneous environments.

## ► DIFFERENTIATORS

- 20+ years of industry experience and unparalleled technical expertise.
- Experience in building private cloud using Redhat virtualization. Automations using Ansible.
- Deep expertise in data science and data mining techniques to enable efficiency in enterprise performance management.
- Niche talent acquisition and resource augmentation to bolster quality of service.
- Enablement of Cloud ESB solutions using Dell Boomi and MuleSoft and reduce integration costs.
- SAP SuccessFactors implementation





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► **KEY SUCCESSES**



**DEPARTMENT OF HOMELAND SECURITY—OBIM**

**Problem:** Retirement of legacy applications

**Solution:** Modernized biometrics information sharing via ESB. Migrated legacy applications into ESB and retired legacy database, messaging & apps. **Benefit:** Consolidated multiple applications into single unified platform, enabling OBIM to save millions of dollars in maintenance

**Problem:** Platform Migration and Cloud Transformation

**Solution:** Consolidated midrange platforms (AIX, Linux, Solaris, and Windows) into a unified UNIX platform. Modernized all applications and enabled to be ready for cloud migrations.

**Benefit:** Consolidated multiple UNIX platforms into single unified platform, enabling OBIM to save millions of dollars in maintenance and be ready for cloud enablement



**DEPARTMENT OF STATE**

**Problem:** Lack of information sharing between Mexico and U.S. border security forces & the need for a Cloud Virtualization Data center solution for Data Sharing Platform

**Solution:** Designed, developed and deployed a biometric identification and interoperability system together with highly available virtualized cloud solution using Dell blades with Redhat Cloud Virtualization using Flash storage

**Benefit:** Enabled multimodal biometric information sharing between Mexico and U.S to combat terrorism and crime.



**DEPARTMENT OF HOMELAND SECURITY—CBP**

**Problem:** Modernization of legacy SAP Accounts

**Solution:** Integrated Accounts Receivables and Accounts Payables into single SAP system, eliminated legacy application

**Benefit:** Consolidated multiple applications into single unified platform, enabling CBP to save millions of dollars



**DEFENSE TRAVEL MANAGEMENT OFFICE – DOD**

**Problem:** Data migration requiring a detailed plan for ETL activities

**Solution:** Utilize SAFe Agile methodologies using KANBAN Framework for Software design, development, and test activities

**Benefit:** Greater cost efficiencies utilizing business intelligence to create scorecard metrics and dashboards that illustrate performance and encourage data – driven decision making



**NATIONAL SCIENCE FOUNDATION – NSF**

**Problem:** On-site help desk to support NSF travel and travel system

**Solution:** WorldSpan, Sabre systems & ConcurGov Integration

**Benefit:** Improved service levels using TIL practices and ServiceNow

► **SOFTWARE PLATFORMS**

**ESB:** TIBCO, Dell Boomi, MuleSoft, Redhat FUSE

**Analytics:** TIBCO Spotfire, Tableau

**Container Platforms:** OpenShift, Docker, Kubernetes

**BigData Technologies:** Hadoop, Spark, Scala, Nifi

**Enterprise Messaging:** TIBCO EMS, Apache Kafka, ActiveMQ

**ERP Software:** SAP, Oracle

► **CONTACT US**

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