



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



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. Automation 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





► **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 them 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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