



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. EPIC has 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
Modernization of Legacy Systems
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

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.

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)

Operations and Maintenance Services

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

ERP Expertise

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

Data Transformation, Business Analytics and Data Science/AI

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

Agile Project Management

We use an iterative approach to planning and guiding project processes to deliver high priority while delivering high quality work without delays We employ SAFe methodologies

DevOps and DevSecOps

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

Asset Management (Maximo and ServiceNow)

Experience configuring, implementing, and supporting asset management services to deliver specific needs to any organization.

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 substantially.

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.

► 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
Solution: Developed a biometric identification and interoperability system. **Benefit:** Enabled multimodal biometric information sharing with Mexico and U.S to help fight terrorism and crime

Problem: Need of Cloud Virtualization Data center solution for Data Sharing Platform
Solution: Designed and deployed highly available virtualized cloud solution using Dell blades with Redhat Cloud Virtualization using Flash storage. **Benefit:** Enablement of data sharing across Mexico government Biometric initiatives using highly secured platform



DEPARTMENT OF HOMELAND SECURITY—CBP

Problem: Modernization of legacy SAP Accounts Receivables and Account Payables
Solution: Integrated A/R and A/P into single SAP system. Eliminated legacy application
Benefit: Consolidated multiple applications into single unified platform, enabling CBP to save millions of dollars in maintaining the legacy applications and mainframe



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

► **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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