



EPIC
S Y S T E M S

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
Program 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 Management Services
541519 Other Computer Related Services
541611 General Management Consulting Services
561410 Document Preparation Services
561611 General Management Consulting Services
611420 Computer Training

► CORE COMPETENCIES

Enterprise Service Bus (ESB)

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

DevOps and DevSecOps

We leverage agile methodology to increase the culture of collaboration between development and operations team using automation toolsets. We develop CI/CD pipelines and incorporate security into these pipelines.

ERP Expertise

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

Predictive and Advanced Business Analytics and Data Science/AI

We build custom dashboards offering insights into KPI trends and SLA performance. We help clients select and build data science solutions.

Big Data Technologies

Architecting and developing data solutions. We can handle high-volume, high-velocity and differently formatted data. Our advanced analytics on big data unlock operational and strategic impacts.

Staff Augmentation

Full spectrum of technical professionals in niche technologies and diverse skill sets.

► 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 CloudESB solutions using Dell Boomi and MuleSoft and reduce integration costs.
- SAP SuccessFactors implementation.



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EPIC
SYSTEMS

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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



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



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



MONSANTO

Problem: Lack of visibility into supply chain metrics

Solution: Implemented analytics platform using TIBCO Spotfire platform to support digital supply chain initiatives

Benefit: Improve speed to value through the adoption of analytics- decision accuracy, perfect order, E2E visibility

► **SOFTWARE PLATFORMS**

ESB: Microservices, TIBCO, Dell Boomi, Mulesoft, Redhat FUSE

Analytics: TIBCO Spotfire, Tableau, Cognos, and SAP BusinessObjects

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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