

## CORE CAPABILITIES

- Enterprise Architecture
- Business Process Management & Lean Six Sigma
- Enterprise Content Management
- IT Project Management

## TECHNOLOGY

- Sun Java/J2EE
- Microsoft .NET (VB, C#, C/C++)
- Oracle 10g platform
- BEA WebLogic and AquaLogic
- IBM WebSphere
- SOA, SOAP, WSDL, Web Services

## ENTERPRISE APPLICATIONS

- EMC<sup>2</sup> Documentum ECM
- Appian Enterprise BPM Suite
- HandySoft BizFlow Workflow System

## DESIGN TOOLS

- Sparx System Enterprise Architect
- Telelogic/Popkin Systems Architect
- Microsoft Office, Visio, Project

## EXPERIENCE

- Department of Justice HSPD-12 PMO
- DISA/PL-DITCO EBM BPM/Architecture
- EPA EDOCKET/eRulemaking ETL
- Lexis-Nexis ATLAS Architecture
- Johnson & Johnson eCARS BPM
- HandySoft BizFlow Architecture
- Princeton Networks NMS Architecture
- OMACO-MVPI MVPI data acquisition, etc.

## AFFILIATIONS

- Worldwide Institute of Software Architects
- BPM Institute
- American Management Institute
- AIIM



## ABOUT US

Bithop Systems is a business management and technology consulting firm. We provide services to improve business performance using Information Technology specializing in Enterprise Architecture (EA), Business Process Management/Reengineering (BPM/BPR), Lean Six Sigma DMAIC methodology and Enterprise Content Management (ECM). We strongly believe that an Enterprise Architecture should be considered a strategic asset and must be developed with care.

For more than fifteen years we have been working with the technology including several years of experience implementing business process management solutions for Federal agencies and commercial sector. Our core capabilities include experience with tools, technologies and platforms from Sun Microsystems, Microsoft, Oracle, IBM, BEA, Appian Enterprise, EMC<sup>2</sup> Documentum, HandySoft BizFlow and CASE design tools such as Telelogic (formerly Popkin) Systems Architect and Sparx System Enterprise Architect.

## CORPORATE INFORMATION

DUNS: 185302036

CAGE: 36PS0

TIN: 541963886

NAICS: 541512, 541511, 541519, 541611, 541618, 541990, 561990, 541513, 541614, 541690, 541710, 518111, 518112, 518210

TYPE: Small minority-owned disadvantaged business



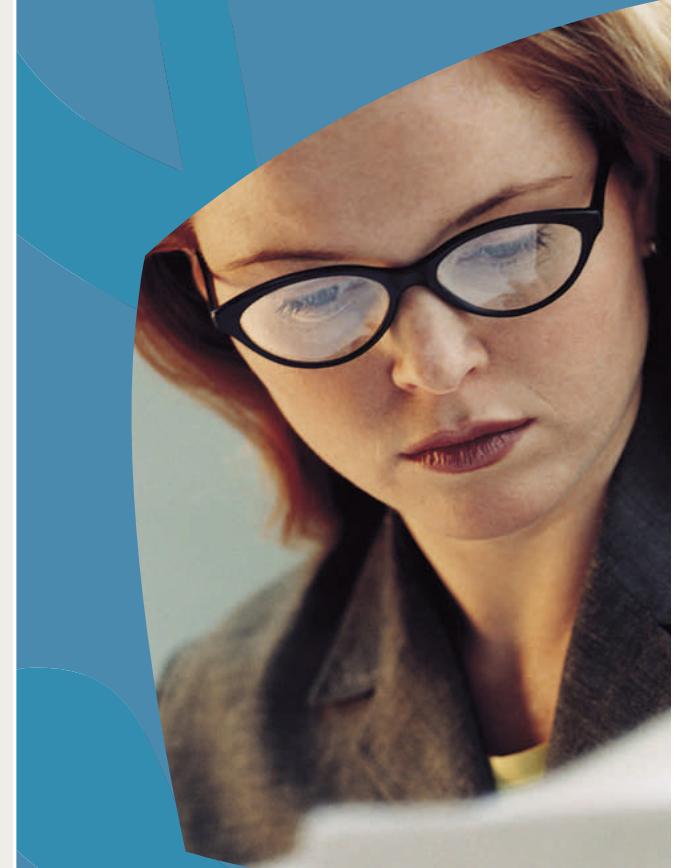
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# BITHOP SYSTEMS

## BUSINESS INTELLIGENCE CONSULTING



TURNING CUSTOMER VISION INTO REALITY

- ENTERPRISE SYSTEMS ARCHITECTURE
- BUSINESS PROCESS MANAGEMENT
- ENTERPRISE CONTENT MANAGEMENT
- IT PROJECT MANAGEMENT

## ENTERPRISE SYSTEM ARCHITECTURE

Bithop Systems works with executives, managers and other stakeholders to align business strategy and the mission with Information Technology systems architecture needed to realize these objectives by following proven design methodology, reference model implementations, best practices, tools, techniques and technologies. A comprehensive enterprise architecture provides business agility, lowered cost of operation, improvement in security and reduction in risks. We strongly believe that enterprise architecture must be treated as a corporate asset and we assist our customers in filling this void.

We have conducted several domain analysis, business strategy assessment, feasibility studies, ROI analysis, use-cases and requirements developments, risk analysis, organizational change impact that resulted in an enterprise system architecture. For our *design blueprints* we follow and promote reference architectures such as Zachman, DoDAF, FEA and SOA. We use design tools such as Sparx System Enterprise Architect, Telelogic Systems Architect, MS Office/Visio and others as needed.

*"It all begins with a client and an architect"*

- Marc & Laura Sewell

## BUSINESS PROCESS MANAGEMENT

In today's knowledge economy, business agility is critical to survival. Business transformation using business process management which include existing process capture, incremental improvements and reengineering provides one of the survival tools. We work with organizations to implement business process management, improvement and re-engineering initiatives to drive real benefits to the organizations' bottom line by lowering cost and increasing efficiencies.

We follow proven *Lean Six Sigma (DMAIC)* methodology customized for each unique situation to reduce waste and business process variances and increased speed in the core end-to-end business processes to achieve the desired goals. Lean Six Sigma DMAIC is a five step process:

Define	Define the problem, develop strategy, AS-IS process map, SIPOC, VOC and establish business goals
Measure	Define metrics, value stream maps, acquire data, take measurements
Analyze	Analyze measurements, process bottlenecks or 'time traps' and root cause
Improve	Improve process i.e. develop TO-BE process and implementation plans, deploy pilot, perform risks assessments
Control	Control TO-BE process variances, define SOP and controls, transfer process ownership

## BUSINESS INTELLIGENCE CONSULTING SERVICES



## ENTERPRISE CONTENT MANAGEMENT

All organizations store their knowledge in some form of document repository. Our solution to KM and ECM is EMC<sup>2</sup> Document product suite, the leader in Enterprise Content Management. We have been working with Documentum for a decade implementing solutions for knowledge management and content lifecycle management including large volume legacy data migration (ETL) tasks into Documentum repositories from structured and non-structured storage. Our expertise include server installations, content schema design, DocApp development, integration with scanning solutions (Kofax and Captiva), DFC, DMCL, DQL, WDK, document lifecycle and workflows.

## IT PROJECT MANAGEMENT

Successful execution of business goals using IT requires extensive hands-on engineering experience. We have over 15 years of diverse experience in all phases of designing and developing computer systems ranging from embedded industrial control systems, PC-based real-time data acquisition systems, DoD systems, print and online publishing system consists of 1TB+ document repository, Network Management System (NMS) for high-speed metro-core optical switches and numerous BPM and workflow implementations. We have also worked with Federal government PMOs coordinating and managing software projects, setting expectations, delivering and managing risks before they become problems.