SFoures Corporate Capabilities

- Incorporated in 2012 (12+ years of past performance)
- **8(a)**, **WOSB**, **EDWOSB**, Small Women-Owned and Minority-owned Certified Small Business
- Cloud Migration | Multi-Cloud Strategy | Application Modernization
- Data Analytics | Data Lakehouse | Data Visualization | Data Pipelines | Data Platform Optimization | Data Governance | Data Modeling | Business Intelligence | IT Strategy
- 12 Factor-based Microservices | Containerization | IT Strategy
- SecDevOps | SAFe | Human-Centered Design(HCD) | UI/UX | Zero Downtime Deployment (ZDD)
- IT Managed Services | Enterprise Architecture | Solution Architecture
- Enterprise & Reference Architecture | Architecture Governance | Project Management | Application Modernization | Database Migration | Information Security | Cloud Native & Agnostic Services
- Advisory Services, General Management Consulting Services

Available Contract Vehicles

- **8(a), WOSB, EDWOSB, SWAM**
- Sole Source 8(a) / Set Aside
- GSA MAS : **47QTCA24D00FX**
- MBE

- **DUNS** : 022074043
- **UEI** : TT91M7NK7A98
- **CAGE** : 84JQ9
- **Supporting NAICS Code:**
  - 541512, 541511, 541519, 541611, 541618, 611430, 518210

Contact Information

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Spotlight on SFoures

➤ Successfully implemented **Fannie Mae Multifamily Cloud Migration** of **90+** applications from on-premise to AWS Public Cloud. Have implemented process improvement, automation and efficiency.

➤ Successfully implemented Cloud engineering, migration, and modernization contracts using AWS Cloud Adoption Framework. Provided Cloud Cost Saving Solutions by **20%** using Right Sizing.

➤ Successfully built out Enterprise Data Lake for **Federal Maritime Commission** and established pipelines using Azure Data Factory and Azure Databricks following Medallion Architecture.

➤ Provided architecture and solutions support for Multifamily Loan Origination, Loan Servicing, Securitization, Asset Management, Forbearance, Loss Mitigation, Maturity Management, and Reporting.

➤ Successfully implemented several projects at several Federal agencies such as **AHRQ, FMC, GSA, AO Courts, US CBP, Fannie Mae, Freddie Mac, College Board, Navy Federal Credit Union, Verizon** across multiple business domains.

➤ Successfully built out Enterprise Data Lake and retired the legacy data warehouses and data marts using AWS Cloud Native Services

➤ Expertise in Data Architecture, Data Analytics, Data Pipelines, Data Lakehouse, Data Modeling, Data Governance, Real-Time Data, Data Platform Optimization, Data Visualization and Business Intelligence

➤ Expertise in Enterprise & Reference Architecture, Architecture Governance, Project Management, Application Modernization, Database Migration, Information Security

Multifamily Housing, Rent Roll Collection, Early Funding, Securitization, Issuance of Single class and multi-class Securities, Disclosure of At-Issuance and ongoing, Bond Administration, Low-income Housing Tax Credits (LIHTC), Property Financials, Property Inspections, Appraisals, Loan Origination, Loan Servicing including Master Servicing, Special Servicing including Delinquencies, Asset Management, Maturity Management, Loss Mitigation, Forbearance Program, Loan Certification, Content Management, and FHFA Reporting.

Other Capabilities of SFoures

Cyber and Big Data

One of the most critical challenges for our SFoures clients is to provide a near real-time solution for Cyber Threat Analytics and threat prioritization due to the extreme volume of cyber data produced on a daily basis.

SecDevOps

SFoures is a SecDevOps leader with the personnel, tools, repeatable processes, and proven competency to achieve rapid software development and deployment pipeline cycles.

Managed Services

Our end-to-end managed services ensure that process automation and controls empower people in the organization while lowering the threat profile and reducing service costs.

Customers We Serve

Agency for Healthcare Research and Quality
Current assessment of their QSRS application and providing target state recommendation in AWS Cloud using AWS Cloud Native Services like Containerization and Data Analytical Capabilities

Federal Maritime Commission
Designed Enterprise Data Lake Proof of Concept for the "Bureau of Trade Analysis using Open Source and Azure based technology stack. Established the reference implementation for their Data Lake Product

AO Courts
Developing a data governance strategy and standards to support next steps in the modernization of the CM/ECF system.

Navy Federal Credit Union
Designed and implemented scalable big data processing pipelines using Hadoop, Spark, and other distributed computing using RDD technologies to process 800+ terabytes of data for Current Expected Credit Losses project.
Designed and developed several data integration projects on Teradata platform.

College Board
Designed and implemented "Advanced Placement"(AP) project that integrates the AP Students' form, score and quartile data into College Board's operational data store and migrate them to Enterprise Data Warehouse and DataMart to provide analytical solutions.

Fannie Mae
Successfully migrated 90+ applications from on-premises to Cloud.
Provide Enterprise Architecture and Solutioning support across the various capabilities for the Multifamily Business Unit including Loan origination, Servicing, Securitization, Asset Management. Implemented Green Financing.
Successfully built Enterprise Data Lake and retired legacy data warehouses

U.S. Census
Provide target State recommendation in AWS Cloud for their CEDSCI Delivery system using Cloud native and Cloud agnostic Services.

Housing and Urban Development
Provide Solution Architecture recommendation of the HUD – Geocoding Service Center Modernization/Enhancement Implementation Assessment Initiative. This includes IBM Mainframe Modernization and Cloud Migration Strategies.

Blue Cross and Blue Shield
Designed and implemented projects pertaining to data architecture, ETL and ELT development using Informatica and other managed services, data integration and migration.

U.S. Customs and Border Protection
Modernization and Database administration of e3 portal to collect and transmit biographic, encounter, and biometric data of individuals encountered by U.S. Border Patrol (USBP)