SYNAPSE
BUSINESS SYSTEMS
Empower- Innovate - Deliver

CAGE: 7JRW9 | UEI: F9MJP8XDNUL3

GSA MAS

8(a) STARS III

SBA — U.S. Small Business Administration **8(a) Certified**

ISO 27001 Certified — Information Security Management

CMMI level 3

CERTIFIED **SWaM** — Small, Women and Minority-Owned — Supplier Diversity Strengthens the Commonwealth by the Virginia Department of Minority Business Enterprise

ISO 9001:2015

NAICS CODES

541511, 518210, 541512, 541513, 541519, 541611, 541613, 541618, 541690, 541930, 541990, 561320, 561110

AWARDS AND RECOGNITION

2018
Top 100 Minority
Business Enterprise award for the year

2019
Inc. Magazine 5000
Fastest growing company for the year

2020
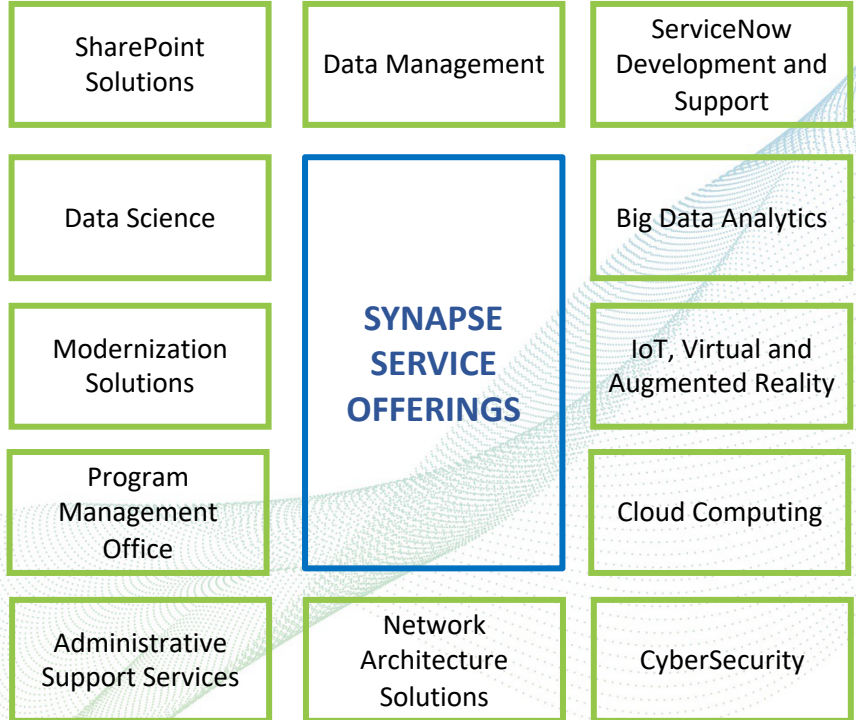**Fast 100 Asian**
American Business Award

2022
Super 40
Asian American chamber of Commerce

Inc. Magazine 5000
Fastest Growing Companies for the Year

2023
IncRegional
#110 fastest growing companies in the Mid-Atlantic Region

WHO WE ARE?

Established in 2013 and headquartered in Virginia, **Synapse Business Systems, Inc.** is an 8(a), EDWOSB, MBE, SWaM, WBENC, LDBE, ISO 9001, ISO 27001, and E-Verified company that provides IT solutions to Federal and Commercial Clients in the areas of Data Management, PMO, ServiceNow, SharePoint, Cloud Computing, Application Development, and Cyber-Security.

SharePoint Solutions	Data Management	ServiceNow Development and Support
Data Science	**SYNAPSE SERVICE OFFERINGS**	Big Data Analytics
Modernization Solutions		IoT, Virtual and Augmented Reality
Program Management Office		Cloud Computing
Administrative Support Services	Network Architecture Solutions	CyberSecurity

VOLUNTEER AND SUPPORT

- ✓ Wounded Warriors
- ✓ Fisher
- ✓ UNFF
- ✓ Feeding America
- ✓ American Heart Association (AHA)

WHO WE SERVE

Department of State · Department of Health & Human Services - USA · PBGC · Peace Corps · United States Office of Personnel Management

FDA · intel · SAMSUNG · GILEAD · NIKE

Microsoft · Ford · DC.gov · macy's

11350 Random Hills Rd, # 800 Fairfax, VA 22030   (571) 416-5246   swati@synapsebsystems.com   www.synapsebsystems.com

PEACE CORPS

- Designed, engineered, and troubleshot changes to the mission-critical voice, video, and data network along with the CCIE lab setup and testing.
- Designed and managed networks including all IT infrastructure, servers, firewalls, circuits, cabling, AD, DNSSEC/DNS, network monitoring tools, and other special systems.
- Undertook the design and implementation of data center and infrastructure migration.

US TREASURY (ARC)

- Led the Oracle Procure to Pay (P2P) for Purchasing (PO) and Accounts Payable (AP) modules.
- Designed the Oracle RICEW, configured Oracle modules, and analyzed requirements with DHS component agencies.
- Conducted Oracle demonstrations, fit/gap analysis, prepared design alternatives, and designed specification documents.
- Supported NIH's Office of Financial Management with month- and year-end reporting and management activities.

DEPARTMENT OF STATE

- Provided T&M development support for ITSM Service Now Development.
- Supported the customization of the DOS Service Now Modernization.
- Responsible for program design, coding, testing, debugging and documentation.
- Responsible of all phases of applications systems analysis and programming.
- Responsible in understanding the business or function for which application is designed.
- Instructing, directing and checking the work of other technical team members.

PBGC (PENSION BENEFIT GUARANTY CORPORATION)

- Provided IT Human Capital Program Management Support, Program Management Support, and IT Portfolio Management support.
- Development and support of SharePoint Applications and Microsoft core business applications.
- Creation and customization of SharePoint site collections, sites, lists or libraries, workflows, and metadata.
- Creation technical design artifacts, documentation, document configurations, and code standards for client environments.

US SENATE

- Implemented the existing PeopleSoft payroll system and trained new users.
- Completed User Acceptance Testing (UAT) and worked on updating the HCMS system.
- Led the upgrade from PS HCM 9.1 to 9.2 and contributed technical & functional details to the project plan.
- Managed the testing of re-application of customizations in the upgrade.

FDA

- Developed automation test scenarios, test plan, test cases, UAT test scripts and final test reports.
- Performed functional, integration, system, regression, 508 compliance, upgrade & patch testing for different stages of application development and conducted manual testing for CBER Systems.
- Created and executed SQL queries for back-end testing and database testing.

SYNGENTA

- Principal designer for IoT systems utilizing a thorough understanding of available technology, tools, and existing designs. Conceived, designed, and implemented IoT solutions and integrate this knowledge into new business technology solutions.
- Provided comprehensive consultation to business unit and IT management and staff at the highest technical level on all phases of IoT platforms, computing environments (e.g., host based, distributed systems, client server, software, hardware, technologies, and tools, etc.).

COLUMBIA SPORTSWEAR

- Responsible for architectures including multiple data stores (HDFS, Azure Data Lake Store, Azure Blob Storage, Azure SQL Data Warehouse, Azure Synapse Analytics, Purview, Apache HBase), messaging systems (Apache Kafka, Azure Event Hubs & IoT Hub) and data processing engines (Apache Hadoop, Databricks, Azure Data Factory, Data Lake Analytics, & HDInsight, Apache Storm).
- Designed service management, orchestration, monitoring and management requirements on the Azure platform using Terraform m/Azure Resource Manager and associated templates/Azure Monitor/Azure Service Health/Azure Advisor, etc.
- Collaborated and drove customer engagements from architecture, design to delivery, deployment leverage Azure DevOps, create runbooks etc.

SAMSUNG

- Designed and planned enterprise-scale AWS environments, including application dependencies, data storage and flow, network connectivity, security, and overall cloud hosting
- Defined standards and best practices by conducting POCs for new cloud technologies leveraged by the development organization and engineering teams.
- Reviewed proposed application/solution architecture for newly on-boarded products.
- Provided Program Management Support for mobile implementation for one of the new acquisitions which includes program management in IOT and VR POC & development program.

INTEL

- Established AWS Cloud Center of Excellence and designed the overall AWS Cloud strategy
- Designed, architected, & led the complete build out of the AWS Cloud environment
- Implemented DevOps practices such as infrastructure-as-code, continuous integration and automated deployment CI/CD (Jenkins, TeamCity, Octopus).
- Integrated development platform with CI/CD tools, including development of pipelines
- Delivered and deployed highly scalable, high-performance Web Applications, and experience in Blue/green deployments, A/B testing practices.

RODAN & FIELDS

- Served as technical expert on Salesforce Services Cloud, Sales Cloud, Service Cloud, Communities and the Force.com platform.
- Designed and development of custom solutions on the Force.com platform including significant work in Apex, Visual Force, lightning and application integration patterns.
- Designed business technology solutions focused on sales-force cloud-based business applications.

HARMAN

- Planned customized translation, interpreting service, including appropriate resources for Car Infotainment (Navigation & Wi-Fi) & Mobile Solutions including NLP. Teams assigned had subject matter experts in addition to professional Interpreters and/or Translators.
- Provided human factors engineering support to help design an automated Infotainment system. We also provided application and network support.
- Responsible for end-to-end testing of Navigation, Bluetooth & Wi-Fi system for the HUD unit.