



EUI: [KRTZH2G8L2N9](#)

Capabilities Statement



CAGE: 8J4P6

MAS: [47QTCA22D00BA](#)

Esphere, Inc. provides comprehensive Information Technology services, specializing in software development, AI Applications, mobile application development, cloud migration, and medical diagnostic testing instrument software. Leveraging generative AI technologies, we create smart, innovative solutions, delivering exceptional results to clients across diverse sectors, including healthcare, finance, and environmental health and safety.

Past Performance

Esphere is a new MAS contractor with over 10 years of experience in the private sector with clients including:

• Sony	• Hologic
• Roche Diagnostics	• Illumina
• Quidel	• 3E Company

Sample Projects:

- Generative AI vector database
- Environmental Health and Safety web app
- Android and iOS mobile applications
- Embedded Software:
 - Electronic test equipment
 - Medical devices
 - Cloud migration: AWS, Azure
- Financial Analytics Software
- AI LLM using Vector Database

Core Competencies

- Virtual AI Assistants
- Project Management
- Agile Software Development
- Web Applications
- Mobile Application
- Embedded Software
- Unit and Automated Testing
- Cloud Migration and Development
- Technology innovation

Differentiators

- Led by serial entrepreneur with experience in developing innovative products and services
- Resource available to help you generate SOWs for innovative new products and services
- Experience using AI LLMs with Vector databases to create AI SMEs
- In-depth expertise in a wide range of technologies and products, including C#, .NET Framework, Java, Python, RDBMS (SQL, no-SQL) AWS, and Azure.
- Leveraging generative AI technologies to build innovative applications that anticipate user needs, optimize processes, and drive innovation.
- CMMI best practices
- Small Business

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NAICS:

541511 - Custom Computer Programming Services