

# Capabilities Statement



## Why Choose Ghostwerks?

Established in 2024, Ghostwerks delivers agile problem-solving, technical solutions, and operational support to help government agencies overcome complex challenges with speed, precision, and accountability. Our proven performance, commitment to mission success, and strict compliance with federal standards make us a trusted partner for achieving critical objectives.

## Areas of Focus

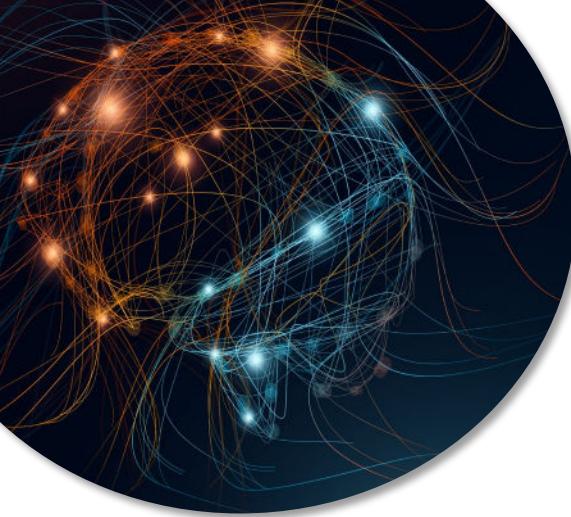
Strategic Solutions	Mission Readiness
<ul style="list-style-type: none"><li>Strategic Planning</li><li>Program/Project Management</li><li>Portfolio Management</li><li>Organizational Transformation</li><li>Process Improvement</li><li>Workforce Optimization</li></ul>	<ul style="list-style-type: none"><li>Organizational Development</li><li>Operational &amp; Management Training</li><li>Needs Assessment</li><li>Risk Assessment</li><li>Communication Strategies</li><li>Resource Management</li></ul>
Technology Solutions	Engineering Support
<ul style="list-style-type: none"><li>Artificial Intelligence / Machine Learning</li><li>SW/Application Development</li><li>Digital Transformation</li><li>Cybersecurity</li><li>Data Analytics and Business Intelligence</li></ul>	<ul style="list-style-type: none"><li>Systems Engineering</li><li>Mechanical and Electrical Engineering</li><li>Software and Cyber Engineering</li><li>Weapon Systems</li><li>Data-Driven Engineering Solutions</li></ul>



## AI Enhanced Manufacturing

Ghostwerks is developing an AI solution that is fully autonomous and integrates AI technologies throughout the manufacturing lifecycle to optimize quality, minimize downtime, ensure safety, and eliminate human touchpoints. Here are the key points:

- 1. Quality Assessment Capabilities:** AI-driven real-time defect detection and inspection can be used in automotive, electronics, and consumer goods manufacturing to ensure high-quality standards and reduce waste.
- 2. Machine and Line Maintenance:** AI models can be employed in any manufacturing setting to predict equipment failures, thus preventing costly downtime and extending the lifespan of machinery.
- 3. Automated Processes:** Intelligent routing and digital twin infrastructure can optimize production lines in industries such as pharmaceuticals, food and beverage, and heavy machinery, enhancing efficiency and traceability.
- 4. Personal Protection Equipment Assurance:** AI systems can improve workplace safety across all manufacturing environments by ensuring compliance with safety protocols and detecting potential hazards.
- 5. Overall Benefits:** Reduction in scrap rates, machine hours saved through predictive maintenance, increased First Article Test (FAT) success rates, lower production costs, and surge-ready capability.



## NAICS

339999, 541330, 541511, 541512, 541513, 541519, 541611, 541613, 541430, 541618, 541690, 541990, 561110, 561499, 611430, 611710

## Agency Experience

Our team of seasoned professionals brings a wealth of experience and a deep understanding of the unique challenges faced by Government Agencies.



## Contract Vehicles

Ghostwerks is teamed on the following contract vehicles



UEID: DUGGNK7QN163 Cage: 9TV19

Ghostwerks LLC  
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## Business Development POC

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