

Capabilities Statement



Horizon IoT is a Small Business that specializes in end-to-end (E2E) IoT solutions, off, we offer technical, business, and management consulting, along with system integration. Our expertise spans hardware, software, cloud, AI, applications, network connectivity, sensors, and edge devices. We serve various industries, including agriculture, government, automotive, healthcare, retail, transportation, utilities, finance, hospitality, media, and education. Our founder holds an MBA from Duke University and Electrical Engineering degrees from City College of New York (CCNY).

HORIZON IoT LLC

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Washington State UBI

605353810

Commodity Codes

920-22, 918-75, 920-40, 918-95, 958-89
915-51, 920-29, 918-32, 918-76, 918-21
918-88, 920-45, 920-46

Small Business Certifications

- SBE, PWSBE, SCS

Associations

- Microsoft Alumni
- Duke Alumni
- CCNY Alumni

Credit Cards Accepted

Industry Certifications and Licenses

- AZ-900
- Introduction to Artificial Intelligence
- Generative AI

Core Competencies

System Integration

- Community Kiosk Service Platform for Homeless
- IoT, Internet of Things, Solutions
- Digital Transformation
- Cloud Based Application Development
- AI, Artificial Intelligence, Integration
- RFID, GPS Solutions
- Location Tracking, Indoor Navigation and Asset Management
- Point of Sales, POS, systems
- Security and Surveillance Solutions
- Digital Signage Solutions

Consultancy in Technology, Business and Management

- Business Development
- Go-to-Market (GTM)
- Strategic Planning
- Contract Negotiations
- Project Management
- Organizational Development
- Risk Management
- Board-level Advisory Services

Differentiators

Innovation Solutions: Leveraging AI and Cloud, we redefine industry standards with pioneering solutions.

End-to-End Solutions: From edge to cloud, our turnkey offerings integrate seamlessly via our robust PaaS, Platform as a Service and SaaS, Software as a Service, platform.

Cost-Effective GTM Strategy: Our OPEX-driven approach delivers high-quality solutions at competitive prices.

Broad Technology Partnerships: Partnering with OEMs, Original Equipment Manufacturers, MNOs, Mobile Network Operators, and Cloud providers, we offer diverse expertise to meet varied needs.

Streamlined Customer Experience: Simplifying with one price, one invoice, and one support number ensures transparency and convenience.

Global Deployment: Facilitating expansion across borders, our solutions deploy effortlessly on a global scale.

Agile Scalability: Our solutions adapt to evolving needs, providing flexibility and agility in a dynamic environment.

Past Performance

WA Department of Enterprise Services (DES)

- **State:** Washington
- **Contract #:** 04618
- **Contract Title:** Radio Frequency Identification (RFID) Solutions
- **Contractor Role:** Prime
- **Type of Contract:** IDIQ
- **Annual Estimated Value:** \$2M
- **Date Awarded:** 04.01.2025
- **Period of Performance:** 05.01.2025 - 04.30.2027
- **Place of Performance:** Washington and Oregon
- **SOW:** Providing services, products, equipment, and software to implement complete RFID solutions.



Cyber Security

- **Advanced Threat Intelligence:** Utilize AI to detect and neutralize cyber threats, ensuring continuous protection of state systems and data.
- **Zero Trust Architecture:** Implement a Zero Trust model to enforce strict access controls, minimizing attack surfaces and enhancing security.
- **Compliance and Readiness:** Ensure full compliance with state and federal regulations, continuously enhancing cyber readiness and resilience.



Autonomous Systems and Robotics

- **AI-Enhanced Autonomy:** Develop AI-driven autonomous systems for real-time decision-making in complex state-level environments.
- **Unmanned Systems Integration:** Deploy unmanned systems that integrate seamlessly with existing state infrastructure.
- **Operational Safety:** Enhance the safety and reliability of autonomous systems with advanced sensors and machine learning, ensuring robust performance.



Converging AI, Cloud, Computing and Edge Computing

- **Real-Time Data Processing:** Edge computing for immediate analysis at data points, enhancing state decision-making.
- **Scalable AI and Cloud Integration:** Provide scalable AI models on secure cloud platforms for rapid deployment, ensuring flexibility and efficiency.
- **Unified Command and Control:** Integrate AI, cloud, and edge computing into a unified command and control platform, streamlining state-level operations and coordination.



Unified Networks – Connected Force Using 5G

- **5G-Enabled Connectivity:** Provide low-latency, high-bandwidth 5G networks for real-time state communication.
- **Secure and Resilient Networks:** Develop secure 5G networks with enhanced encryption to protect state communications.
- **Interoperability Across Platforms:** Ensure seamless 5G integration with existing state communication systems.



Software as a Service Platform (SaaS)

- **Agile Software Deployment:** Rapidly deploy and scale SaaS solutions for critical state operations.
- **Centralized Data Management:** Enable centralized data storage and sharing for enhanced collaboration.
- **Continuous Improvement:** Provide SaaS platforms with ongoing updates to leverage the latest technologies.