

STATEMENT OF WORK

Edge Computing Implementation Project

Summit Digital Solutions, Inc.

Effective Date: January 15, 2024

SOW Reference: SDS-EC-2024-001

Master Services Agreement Reference: MSA-2023-156

1. OVERVIEW

This Statement of Work ("SOW") details the edge computing implementation services to be provided by Summit Digital Solutions, Inc. ("Provider") utilizing its proprietary Peak Performance Platform(TM) and associated methodologies for enterprise edge computing deployment.

2. SCOPE OF SERVICES

2.1 Implementation Components

Provider shall deliver the following core implementation components:

a) Edge Infrastructure Design & Architecture

- Network topology assessment and optimization
- Edge node placement strategy
- Hardware specifications and requirements
- Security architecture design
- Redundancy and failover planning

b) Edge Computing Platform Deployment

- Installation of Peak Performance Platform(TM) edge modules
- Configuration of edge processing units
- Implementation of data processing workflows
- Integration with existing enterprise systems
- Performance optimization and tuning

c) IoT Integration Services

- Sensor network configuration
- Data collection protocol implementation
- Real-time analytics setup
- Edge-to-cloud communication channels
- Device management system deployment

2.2 Professional Services

Provider shall provide the following professional services:

a) Project Management

- Dedicated project manager
- Weekly status reporting
- Risk management
- Change control administration
- Stakeholder communications

b) Technical Services

- Solution architecture
- Implementation engineering
- Performance testing
- Security validation
- Documentation development

3. DELIVERABLES

3.1 Documentation Deliverables

- Detailed implementation plan
- Architecture design documents
- Network topology diagrams
- Security protocols documentation
- Testing and validation reports
- Training materials
- Operational procedures manual

- Maintenance and support guidelines

3.2 Technical Deliverables

- Configured edge computing infrastructure
- Deployed Peak Performance Platform(TM) modules
- Integrated IoT sensor network
- Operational dashboard and monitoring tools
- Performance optimization reports
- Security compliance validation
- Knowledge transfer sessions

4. TIMELINE AND MILESTONES

4.1 Project Schedule

- Phase 1: Design and Planning (Weeks 1-4)
- Phase 2: Infrastructure Setup (Weeks 5-8)
- Phase 3: Platform Deployment (Weeks 9-12)
- Phase 4: Integration and Testing (Weeks 13-16)
- Phase 5: Optimization and Handover (Weeks 17-20)

4.2 Key Milestones

Architecture Design Approval

Infrastructure Deployment Completion

Platform Implementation Validation

Integration Testing Acceptance

Production Environment Handover

5. PRICING AND PAYMENT TERMS

5.1 Fee Structure

Total project fee: \$875,000 USD, allocated as follows:

- Professional Services: \$425,000

- Hardware and Infrastructure: \$275,000
- Software Licensing: \$125,000
- Training and Documentation: \$50,000

5.2 Payment Schedule

- 30% upon SOW execution
- 30% upon completion of Phase 2
- 30% upon completion of Phase 4
- 10% upon final acceptance

6. ACCEPTANCE CRITERIA

6.1 Performance Metrics

- Edge processing latency < 10ms
- System availability > 99.9%
- Data throughput > 10,000 transactions per second
- Security compliance with ISO 27001 standards
- Zero critical security vulnerabilities

6.2 Acceptance Process

Testing period of 14 business days

Written acceptance criteria validation

Performance metrics verification

Security assessment completion

Final sign-off by authorized stakeholders

7. ASSUMPTIONS AND PREREQUISITES

- Client will provide necessary access to facilities and systems
- Existing network infrastructure meets minimum requirements
- Required third-party integrations are available
- Client stakeholders will be available for key decisions
- Necessary security clearances will be granted timely

8. TERMS AND CONDITIONS

This SOW is governed by the Master Services Agreement referenced above. Any modifications must be made in writing and signed by authorized representatives of both parties.

9. AUTHORIZATION

IN WITNESS WHEREOF, the parties have executed this Statement of Work as of the Effective Date.

Summit Digital Solutions, Inc.

By:

Name: Dr. Alexandra Reeves

Title: Chief Executive Officer

Date:

[CLIENT NAME]

By:

Name:

Title:

Date: