

# STATEMENT OF WORK

## Blockchain Proof of Concept Project

**Effective Date: January 15, 2024**

**SOW Reference: SDS-SOW-2024-BL001**

**Master Services Agreement Date: December 1, 2023**

This Statement of Work ("SOW") is entered into by Summit Digital Solutions, Inc., a Delaware corporation with its principal place of business at 2100 Innovation Drive, Suite 400, Boston, MA 02110 ("Company" or "Summit Digital").

### 1. PROJECT OVERVIEW

1 Summit Digital will develop and implement a blockchain-based proof of concept ("PoC") solution to demonstrate the feasibility of distributed ledger technology for supply chain tracking and verification purposes.

2 The PoC will utilize Summit Digital's Peak Performance Platform(TM) to integrate blockchain capabilities with existing enterprise resource planning (ERP) systems.

### 2. SCOPE OF SERVICES

#### 1 \*\*Technical Architecture Development\*\*

- Design of blockchain network architecture
- Smart contract development and testing
- Integration framework with existing systems
- Security protocol implementation
- Network node configuration

#### 2 \*\*Implementation Services\*\*

- Development of blockchain protocols
- Creation of test environment
- Implementation of consensus mechanisms
- Development of API interfaces
- Configuration of validation nodes

### 3 **\*\*Testing and Validation\*\***

- Functional testing of smart contracts
- Performance testing under various load conditions
- Security vulnerability assessment
- Integration testing with mock data
- User acceptance testing support

## **3. DELIVERABLES**

### 1 **\*\*Documentation Deliverables\*\***

- Technical architecture documentation
- Smart contract specifications
- API documentation
- Test results and validation reports
- User guides and training materials

### 2 **\*\*Technical Deliverables\*\***

- Functioning blockchain network environment
- Deployed smart contracts
- Integration APIs
- Test environment configuration
- Security certificates and keys

## **4. PROJECT TIMELINE**

1 The project will be executed over a 16-week period according to the following schedule:

- Weeks 1-2: Architecture Design and Planning
- Weeks 3-6: Development and Configuration
- Weeks 7-10: Integration Development
- Weeks 11-13: Testing and Validation
- Weeks 14-16: Documentation and Knowledge Transfer

## **5. PRICING AND PAYMENT TERMS**

### 1 **\*\*Fixed Price Components\*\***

- Architecture and Design: \$125,000
- Development and Implementation: \$275,000
- Testing and Validation: \$150,000
- Documentation and Training: \$75,000

## 2 **\*\*Payment Schedule\*\***

- 30% upon SOW execution
- 30% upon completion of development phase
- 30% upon successful testing completion
- 10% upon final delivery and acceptance

## **6. PROJECT RESOURCES**

1 Summit Digital will assign the following key personnel:

- 1 Project Director
- 2 Senior Blockchain Architects
- 3 Smart Contract Developers
- 2 Integration Specialists
- 1 Security Specialist
- 1 Technical Writer

## **7. ACCEPTANCE CRITERIA**

1 The PoC will be deemed accepted upon meeting the following criteria:

- Successful deployment of blockchain network
- Completion of all test cases with 95% pass rate
- Demonstration of integration capabilities
- Performance metrics meeting specified thresholds
- Delivery of all documentation deliverables

## **8. ASSUMPTIONS AND PREREQUISITES**

1 The following assumptions apply to this SOW:

- Access to required systems and environments will be provided
- Client stakeholders will be available for reviews and approvals

- Existing infrastructure meets minimum technical requirements
- Required third-party licenses will be provided
- Data for testing will be made available in required format

## **9. INTELLECTUAL PROPERTY**

1 All intellectual property created during this PoC project shall be owned by Summit Digital, subject to the terms of the Master Services Agreement.

## **10. GENERAL TERMS**

1 This SOW is governed by and incorporated into the Master Services Agreement between the parties dated December 1, 2023.

2 Any modifications to this SOW must be made in writing and signed by authorized representatives of both parties.

IN WITNESS WHEREOF, the authorized representative of Summit Digital Solutions, Inc. has executed this Statement of Work as of the date first written above.

SUMMIT DIGITAL SOLUTIONS, INC.

**By:**

Name: Dr. Alexandra Reeves

Title: Chief Executive Officer

Date: January 15, 2024