STATEMENT OF WORK

API Integration Project

Summit Digital Solutions, Inc.

Effective Date: January 15, 2024

SOW Reference: SDS-API-2024-001

Project Code: PEAK-API-INT-Q1-24

1. OVERVIEW

This Statement of Work ("SOW") details the API integration services to be provided by Summit Digital Solutions, Inc. ("Summit Digital") for the implementation and deployment of its Peak Performance Platform(TM) API infrastructure, enabling seamless integration with client enterprise systems.

2. SCOPE OF SERVICES

2.1 Core Deliverables

Summit Digital shall provide the following core API integration services:

a) Development and deployment of RESTful APIs for the Peak Performance Platform(TM)

b) Implementation of OAuth 2.0 authentication protocols

c) Creation of API documentation and integration guides

d) Development of custom API endpoints for client-specific requirements

e) Implementation of API monitoring and analytics tools

2.2 Technical Specifications

The API integration shall conform to the following specifications:

a) REST/JSON architecture

b) HTTPS protocol implementation

c) Rate limiting: 10,000 requests per hour

d) Response time: <100ms for 95% of requests

e) 99.9% uptime guarantee during business hours

f) Data encryption: AES-256 for data at rest, TLS 1.3 for data in transit

3. PROJECT TIMELINE

3.1 Phase Implementation

Phase	Description	Duration
I	Architecture Design & Planning	4 weeks
II	Core API Development	8 weeks
III	Testing & Quality Assurance	4 weeks
IV	Documentation & Training	2 weeks
V	Deployment & Go-Live	2 weeks

3.2 Milestones

Architecture Design Approval: Week 4

API Endpoint Development Complete: Week 12

Security Audit Completion: Week 14

Documentation Delivery: Week 16

Production Deployment: Week 20

4. PRICING AND PAYMENT TERMS

4.1 Project Fees

Total project fee: $475,000 USD, allocated as follows:

-       Architecture & Design: $95,000

-       Development & Implementation: $225,000

-       Testing & Security: $85,000

-       Documentation & Training: $45,000

-       Deployment & Support: $25,000

4.2 Payment Schedule

30% upon SOW execution ($142,500)

30% upon completion of Phase II ($142,500)

30% upon completion of Phase IV ($142,500)

10% upon final deployment ($47,500)

5. PROJECT RESOURCES

5.1 Summit Digital Team

- 1 Project Manager (Full-time)

- 2 Senior API Developers (Full-time)

- 1 Security Specialist (Part-time)

- 1 Technical Writer (Part-time)

- 1 QA Engineer (Full-time)

5.2 Required Client Resources

- Technical Project Sponsor

- Systems Architecture Lead

- Integration Test Environment

- Access to relevant systems and documentation

6. ACCEPTANCE CRITERIA

6.1 Technical Requirements

- Successful completion of all API endpoint testing

- Achievement of specified performance metrics

- Security compliance verification

- Documentation approval

- Successful deployment to production environment

6.2 Business Requirements

- Integration with specified client systems

- User acceptance testing approval

- Training completion

-       Production environment validation

7. TERMS AND CONDITIONS

7.1 Intellectual Property

All intellectual property rights in the developed APIs and related documentation shall remain the exclusive property of Summit Digital Solutions, Inc.

7.2 Confidentiality

All project-related information shall be treated as confidential and subject to the Master Services Agreement dated [Reference Date].

7.3 Change Control

Any modifications to this SOW must be approved through the formal change control process and documented in writing.

8. AUTHORIZATION

This Statement of Work is entered into as of the Effective Date by the authorized representatives of the parties below:

SUMMIT DIGITAL SOLUTIONS, INC.

By:

Name: Dr. Alexandra Reeves

Title: Chief Executive Officer

Date:

By:

Name: James Henderson

Title: Chief Digital Officer

Date:

[CLIENT NAME]

By:

Name:

Title:

Date: