

DATA PRIVACY FRAMEWORK PATENT DOCUMENTATION

Summit Digital Solutions, Inc.

Patent Documentation No. SDS-2023-IP-0147

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1. PATENT OVERVIEW

1. This document describes Summit Digital Solutions, Inc.'s ("Company") patented Data Privacy Framework ("DPF") technology, U.S. Patent No. 11,487,XXX, filed March 20, 2022, and granted September 15, 2023.

2. The DPF technology comprises proprietary methods and systems for securing, processing, and managing sensitive enterprise data within the Company's Peak Performance Platform(TM), specifically relating to automated data classification, encryption, and compliance monitoring.

2. TECHNICAL SPECIFICATIONS

1. The patented framework includes:

- (a) Automated data classification engine utilizing machine learning algorithms to categorize data sensitivity levels;
- (b) Dynamic encryption protocol management system;
- (c) Real-time compliance monitoring and reporting infrastructure;
- (d) Proprietary API interfaces for secure data transmission;
- (e) Blockchain-based audit trail implementation.

2. Core Components:

- Data Classification Module (DCM-2023)
- Encryption Management System (EMS-V4)
- Compliance Monitoring Engine (CME-2023)
- Security Protocol Interface (SPI-3.0)

3. PATENT CLAIMS

1. Primary Claims:

- (a) Method for automated classification of enterprise data using machine learning algorithms (Claim 1-7)
- (b) System for dynamic encryption key management in distributed environments (Claims 8-12)
- (c) Process for real-time compliance monitoring and reporting (Claims 13-18)
- (d) Method for secure data transmission across enterprise systems (Claims 19-23)

2. Dependent Claims:

Claims 24-35 cover specific implementations and variations of the primary claims within enterprise environments.

4. IMPLEMENTATION SPECIFICATIONS

1. The DPF implementation requires:

- (a) Minimum system requirements as specified in Schedule A;
- (b) Integration with existing enterprise security infrastructure;
- (c) Deployment of proprietary monitoring agents;
- (d) Implementation of specified API protocols.

2. Integration Requirements:

- Enterprise security certificate implementation
- Network security protocol compliance
- Database encryption standards adherence
- API security implementation

5. LICENSING AND USAGE RIGHTS

1. The Company maintains exclusive rights to:

- (a) License the technology to third parties
- (b) Modify and enhance the framework
- (c) Create derivative works
- (d) Grant implementation permissions

2. Restrictions:

No reverse engineering, decompilation, or unauthorized modification of the framework is permitted.

6. COMPLIANCE AND CERTIFICATION

1. The framework has been certified for:

- (a) ISO 27001:2022 compliance
- (b) GDPR technical requirements
- (c) CCPA implementation standards
- (d) SOC 2 Type II controls

2. Annual compliance audits are required for continued certification maintenance.

7. MAINTENANCE AND SUPPORT

1. The Company provides:

- (a) Quarterly security updates
- (b) Technical support for implementation
- (c) Documentation updates
- (d) Compliance monitoring tools

2. Support Services:

24/7 technical support for critical issues through designated channels.

8. CONFIDENTIALITY

1. All technical specifications, implementation details, and related documentation are considered Confidential Information of the Company.

2. Recipients must maintain strict confidentiality and implement appropriate security measures to prevent unauthorized disclosure.

9. WARRANTY AND LIMITATION OF LIABILITY

1. The Company warrants that the DPF will perform substantially in accordance with the documentation for a period of 12 months from implementation.

2. THE COMPANY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

10. EXECUTION AND ACKNOWLEDGMENT

IN WITNESS WHEREOF, this documentation has been executed by the authorized representative of Summit Digital Solutions, Inc.

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SUMMIT DIGITAL SOLUTIONS, INC.

By: _

Name: Dr. Robert Martinez

Title: Chief Innovation Officer

Date: December 15, 2023

APPROVED BY LEGAL:

By: _

Name: Sarah Blackwell

Title: Chief Operating Officer

Date: December 15, 2023

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