Standard Protocol-9 (SP-9): Federal Multi-Agency Deployment

Authoritative Deployment Standard for U.S. Government

Version 1.0 (Final Draft) - Dec 2025

Purpose: Federal Integrity

SP-9 establishes NOVAK as the mandatory federal execution-integrity layer. It defines integration zones, safety boundaries, and deployment models for all US Agencies.

- **Mandate:** Deterministic Execution.

- **Unified:** Cross-Agency Auditability.

- **Secure:** Tamper-Proof Automation.

Federal Integration Zones

VA
Veterans Affairs

DoD
Defense

EOP
Exec. Office of President

OMB
Mgmt & Budget

CMS
Medicare/Medicaid

SSA
Social Security

IRS
Internal Revenue

CISA
Cybersecurity

Core Requirements

Artifacts

HVET: Hash-Verified Trace
EIR: Execution Receipt
RGAC: Global Audit Chain

Enforcement

Safety Gate: Deterministic Block
PL-X: Physical Integrity
PS-X: Socio-Cognitive Integrity

PROVE → VERIFY → RECORD → EXECUTE

Zone: Veterans Affairs (VA)

Use Case: Disability Rating Automation.

Before approval, NOVAK must:

- ✓ Verify policy version (38 CFR).

- ✓ Verify medical input data.

- ✓ Lock rule interpretation.

- ✓ Generate EIR & Append RGAC.

Zero Silent Drift

Prevents wrongful denials due to hidden rule changes.

Zone: EOP & OMB (Policy)

Executive Office (EOP)

NOVAK binds Executive Orders to automated implementation tasks.

Eliminates: "Silent Policy Drift"

OMB (Budget)

NOVAK binds procurement rules to execution authority (A-123 Compliance).

Eliminates: "Improper Payments"

Zone: Benefits & Finance

CMS

Provider Fraud Detection

Payment Integrity

SSA

Disability Decisions

Earnings Matching

IRS

Refund Verification

Automated Enforcement

Governance Structure

EOP / OMB

Mandate (M-26-XX)

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NIST

Standards Authority (FIPS-NOVAK-1)

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| VA | DoD | CMS | IRS |

Agency Security Mandates

Agencies MUST adopt:

🔒 **Deterministic Rule Enforcement:** No ambiguous logic.

👆 **Identity Binding:** Every action tied to a user/system.

🕒 **Append-Only Lineage:** History cannot be rewritten.

The Federal RGAC Chain

A unified, cross-agency execution integrity ledger.

VA — DoD — Treasury — AUDIT

Enables perfect lineage of decision rules across the government.

Deployment Summary

Model	Scope	Use Case
Minimal	Local HVET	Pilot Programs
Recommended	Full Safety Gate	Agency Production
Enterprise	Federal RGAC	Cross-Agency Integration

Effective Date: Dec 1, 2025

Questions?

NOVAK Protocol Standards Series

Category: SP-9 Federal Deployment