

C1 SmartControl Subscriber Model for DACM

OSCAL-Native Inheritance Engine for SmartDACM

SmartControl Subscriber Model centralizes all authorization content into a single OSCAL library and cascades updates to any number of systems or tenants, reducing ATO maintenance 50-70%.

THE IMPACT

50-75%

SSP Maintenance Reduction

60-80%

Rev5/RMF Update Workload Cut

3-5x

Faster System Onboarding

■ Core Capabilities

- Central OSCAL authorization library with inheritance
- Automatic cascading of controls, parameters, evidence
- Impact analysis and drift detection across systems
- Evidence reuse with OSCAL-native propagation
- Multi-tier hierarchy (Enterprise/System/Enclave/Workload)

■ Measurable Outcomes

- 50-75% reduction in SSP maintenance workload
- 60-80% cut in Rev5/RMF update effort
- 3-5x faster system onboarding via subscription
- Eliminated redundant SSP work across tenants
- Prevented drift with versioning and lineage tracking



Core Engine

Central OSCAL authorization library with automatic inheritance of controls, parameters, evidence, and POA&M logic.



Real-Time Updates

Cascading updates with impact analysis, drift detection, evidence reuse, and OSCAL-native propagation with versioning.



Multi-Tenant Ready

Enterprise to System to Enclave to Workload and CSP to Customer to Tenant inheritance models for consistent authorization.

KEY USE CASES

- Multi-system FedRAMP/RMF ATOs with one master library populating all subscriber SSPs
- Provider to Customer to Tenant audit-ready authorization across multi-tenant clouds
- Continuous Authorization (cATO) with ConMon changes cascading automatically
- Rapid onboarding of new SSPs assembled in minutes via subscription model

Why C1Secure



Single Source of Truth

One authoritative OSCAL library eliminates redundant SSP work and prevents authorization drift.



Cascade at Scale

Updates propagate automatically across any number of systems, tenants, or enclaves instantly.



OSCAL-Native Design

Built for machine-readable authorization with versioning, lineage tracking, and full compliance traceability.

Centralized authorization inheritance across all systems and tenants.

Included in SmartDACM suite; varies by subscriber count, frameworks, and OSCAL scope.

Ready to accelerate?

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