



## Deployment AI Governance Standard (DAGS)

# Version 1.0 — Public Release

## Release Notes

**Status:** Public Release

**Effective Date:** [Insert Date]

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### 1. Overview

Version 1.0 represents the first formally consolidated public release of the Deployment AI Governance Standard (DAGS).

This release establishes DAGS as a deployment-layer governance standard with defined terminology, cross-domain coherence, and enforceable control structure across five domains:

- D1 — Governance and Accountability
- D2 — Model and Vendor Visibility
- D3 — Security and Controls
- D4 — Ethics and Responsible Use
- D5 — Operational Integration

Version 1.0 formalizes structural clarifications and doctrinal precision necessary for deployment-layer governance to function as an enforceable and evidentiary discipline.

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## 2. Key Structural Clarifications Introduced in v1.0

### 2.1 Formal Definition of “Materially Affecting Behavior”

Version 1.0 introduces and propagates the defined term:

#### **Materially Affecting Behavior**

This definition governs:

- Change authorization thresholds
- Vendor update triggers
- Logging requirements
- Reconstruction obligations
- Ethical constraint review
- Oversight escalation

Materiality determinations are required to be:

- Documented
- Attributable
- Subject to periodic reassessment

Informal or discretionary interpretations of materiality are prohibited.

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### 2.2 Clarification of Strategy vs Deployment Boundary

Version 1.0 clarifies that:

- Organizational AI strategy and enterprise ethics programs are not governed directly by DAGS.

- However, declared strategy and ethics commitments define the accountability perimeter within which deployed systems operate.
- DAGS governs the operational instantiation of those commitments at the deployment layer.

This clarification preserves scope discipline while preventing artificial separation between policy and runtime governance.

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### 2.3 Operationalization of Ethical and Responsible-Use Constraints

Version 1.0 removes abstract ethical language and requires that:

Ethical and responsible-use commitments be translated into measurable deployment-layer controls, including where applicable:

- Transparency of system purpose and limitations
- Explainability or interpretability appropriate to risk
- Fairness and non-discrimination safeguards
- Accuracy and performance monitoring
- Human oversight and intervention capability

Aspirational statements without enforceable controls are prohibited.

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### 2.4 Governance Competence Requirement

Version 1.0 introduces a governance competence requirement across domains.

Roles assigned:

- Governance authority
- Materiality determination responsibility

- Change authorization authority
- Ethical oversight responsibility

Must demonstrate documented competence appropriate to system risk classification.

Governance authority without demonstrable competence is prohibited.

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## 2.5 Vendor-Triggered Governance Controls

Version 1.0 clarifies that:

Vendor-driven updates, externally imposed model changes, or integration modifications that meet the definition of materially affecting behavior:

- Require evaluation
- Require documented authorization
- Trigger operational review
- Must be traceable within governance artifacts

Delegation to vendors does not transfer governance accountability.

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## 2.6 Strengthened Enforcement Language

Version 1.0 replaces interpretive language such as “sufficient” with enforceability standards requiring controls to be:

- Demonstrably capable of enforcing governance requirements
- Producing durable, attributable evidence

Symbolic or informal enforcement mechanisms are prohibited.

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## 2.7 Oversight vs Monitoring Distinction

Version 1.0 distinguishes between:

- Operational monitoring mechanisms
- Independent governance oversight authority

Monitoring supports oversight but does not substitute for it.

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## 2.8 Reconstruction and Traceability Integration

Version 1.0 aligns:

- Version-level model identification
- Historical version retention
- Governance-relevant logging
- Configuration-state binding
- Authorization records

Reconstruction must enable identification of:

- Output
- Timestamp
- Model version
- Configuration state
- Authorization record
- Affected party (where applicable)

Reconstruction shall not rely on informal recollection or vendor-only artifacts.

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### 3. Cross-Domain Integration

Version 1.0 ensures:

- D1 establishes authority and accountability.
- D2 establishes visibility of models and vendors meeting materiality thresholds.
- D3 establishes enforceable security and traceability controls.
- D4 establishes measurable operational constraints derived from ethical commitments.
- D5 ensures governance functions in sustained operational practice.

Materiality operates as a cross-cutting doctrine across all domains.

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### 4. Normative Status

All requirements within Domains D1–D5 are normative and binding for DAGS v1.0 unless explicitly superseded in a future release.

Domain Overview documents are normative context documents but do not introduce additional requirements beyond their associated Requirements documents.

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### 5. Interpretive Authority

Editorial, interpretive, versioning, and equivalency authority is retained exclusively by the DAGS Governing Body.

No third party may issue authoritative interpretations, certifications, or compliance determinations without explicit written authorization.

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## 6. Forward-Looking Notes

Future revisions may include:

- Informative annexes clarifying materiality determination methodologies
- Additional implementation guidance artifacts
- Expanded alignment references to external regulatory frameworks

No such additions alter the normative requirements of v1.0.

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