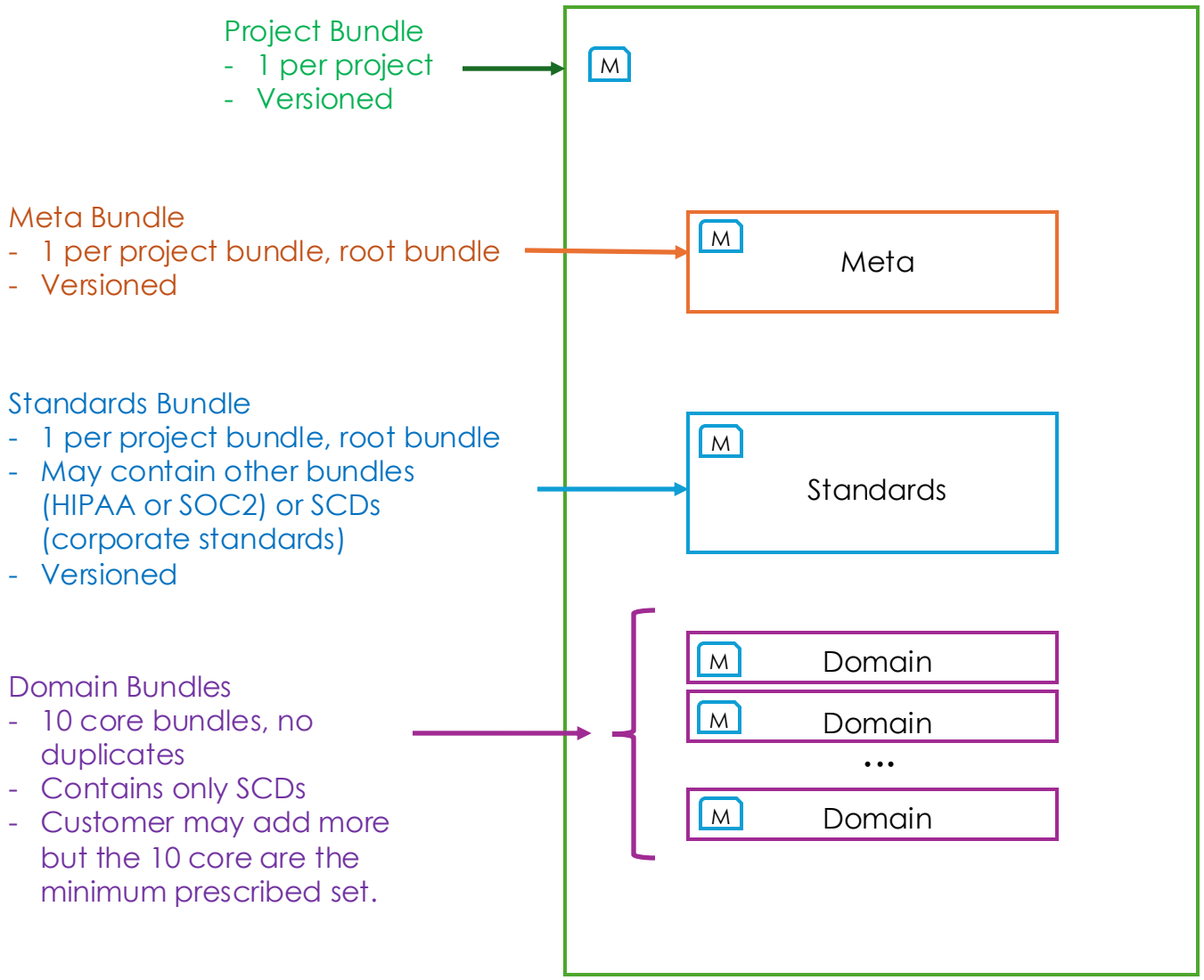

Each bundle must contain a Manifest M

Manifest is a special SCD with a header and lists all content (and versions of each document)

4 types of bundles:
- Project
- Meta
- Standards
- Domain

Each bundle must contain a manifest at least 2 SCDs

All domains require a bundle (with manifest)

SCDs for Projects

SCD	Focus	SCD Sections	SCD Purpose
Architecture	Structural and logical design of the system.	SystemContext, IntegrationMap, ComponentModel	Define boundaries, interfaces, dependencies.
Security	Confidentiality, integrity, availability, and trust.	AuthN/AuthZ, Encryption, DataHandling, ThreatModel	Ensure protection of assets and compliance.
Performance & Reliability	Operational quality under expected and stressed conditions.	ResponseTime, Availability, FaultTolerance, Scalability	Ensure resilience and predictable behavior.
Usability & Accessibility	Human-centered experience and inclusivity.	UXPrinciples, AccessibilityCompliance, ErrorHandling	Ensure system is usable, safe, and accessible.
Compliance & Governance	Alignment to laws, standards, and organizational policies.	HIPAA, CHAI_Adherence, SOC2, TEFCA	Demonstrate conformance to external obligations.
Data & Provenance	Quality, lineage, and ownership of information.	DataModel, ProvenanceTracking, RetentionPolicy	Preserve integrity and accountability of data.
Testing & Validation	Verification of system intent and contract adherence.	TestCoverage, ValidationPlan, QAProcedures	Define what "done" means and prove compliance.
Deployment & Operations	Runtime management, monitoring, and incident response.	InfrastructureDefinition, Observability, IncidentResponse	Ensure stable operation and measurable performance.
Safety & Risk	Physical or systemic safety, hazard mitigation, and fail-safes.	RiskAssessment, SafetyChecklist	Mitigate harm and define safe operating limits.
Ethics & AI Accountability	Fairness, explainability, bias mitigation, and autonomy.	AIUsagePolicy, AuditTrail, ModelBiasSCD	Ensure responsible AI and decision transparency.

Team Layers

Vision	Design	Build	Govern
Defines why the system exists and what value it delivers	Shapes how the system achieves intent within defined boundaries	Implements and evolves the designed system through living code and context	Ensures continuity, integrity, and alignment across all components
• System Concept & Intent • Purpose, scope, outcomes, and success metrics • Stakeholders, constraints, dependencies • Establish initial context boundaries for AI and humans	• Architecture models (System → Assembly → Component) • Data models, interfaces, and contracts • Context structure (definitions, Inputs, outputs, constraints) • Governance hooks for compliance and telemetry	• Develop Components within scope of contracts • Maintain synchronized context files with code • Perform continuous testing, validation, and integration • Generate autonomic documentation (self-updating via context)	• Manage versioned context and configuration • Monitor compliance, telemetry, and performance metrics • Validate alignment to intent and scope (closed-loop feedback) • Oversee AI behavior, bias, and transparency

Team Members

Vision	Design	Build	Govern
Defines why the system exists and what value it delivers	Shapes how the system achieves intent within defined boundaries	Implements and evolves the designed system through living code and context	Ensures continuity, integrity, and alignment across all components
• Product Manager • Investment Board / Executive Sponsor • CFO / CSO (strategy, risk, funding) • Clinical / Domain Leads (where applicable) • AI Vision Assistant (maintains SCID, value tracking)	• Enterprise Architect • Solution Architect • Business / Data Analyst • UX / Service Designer • QA / Test Architect • AI Design Assistant (context modeling, compliance mapping)	• Developers / Engineers • AI Agents / Developers (for specialized components) • DevOps / MLOps Engineers • Data Engineers / Model Trainers • Test Automation / Integration • AI Build Assistant (code + test generation, validation)	• Governance Manager / Compliance Officer • Security & Privacy Lead • Performance / Reliability Engineer • Infrastructure / Platform Engineer • AI Governance Assistant (policy checks, bias monitoring, telemetry validation)