Dynamic Authorization for the Healthcare Industry

Protect patient data and life sciences IP with real-time, context-aware access control that adapts to every role, case, and regulation.



Balancing Patient Privacy with Fast, Trusted Clinical Access

Healthcare runs on trust. Every access decision must protect patient privacy without slowing down care.

- → Clinicians need instant access to records, but every access must be justified by role, relationship, and context.
- → Patients with protected identities or sensitive medical records require tighter, more auditable access than the general population.
- → Static, role-only access controls can't adapt to shifting care teams, location, and emergency situations.
- → AI agents and clinical applications need controlled access to patient data based on purpose, context, and sensitivity.
- → Delegated, proxy, and on-call access must be granted quickly without creating excessive or permanent permissios.

Comparison Matrix: RBAC vs Policy-driven Authorization

FEATURES	RBAC	POLICY-DRIVEN AUTHORIZATIONS
Context awareness	✗ Static	✓ Real-time
Granularity	✗ Coarse	✓ Fine-grained
Scalability	✗ Low (role explosion)	✓ High (policies scale through data)
Auditability	✗ Hard to prove	✓ Audit logs

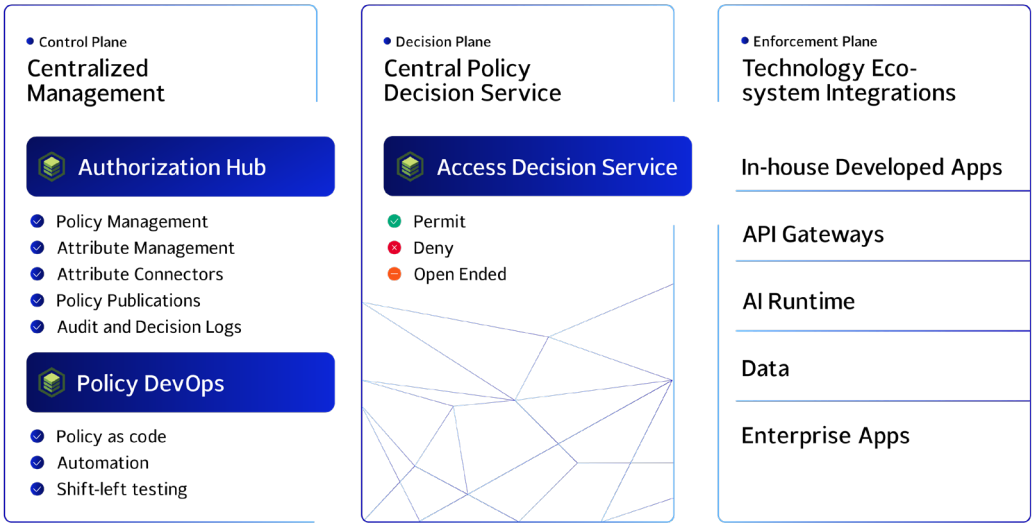
Built to Support Healthcare Compliance

Policy-driven authorization helps healthcare institutions enforce access controls and demonstrate compliance across requirements including:

- → HIPAA
- → GDPR
- → Australia Privacy Act
- → HITECH
- → NIS2
- → PIPEDA

AXIOMATICS
a LEONARDO company

Axiomatics Authorization Management Platform



Axiomatics externalizes authorization from your applications: define fine-grained access policies once in the Hub, evaluate them in real time through the Decision Service, and enforce them consistently across your apps, APIs, data, and AI agents, all built on open standards, ALFA, XACML, and AuthZEN, instead of a proprietary format.

Healthcare Authorization Challenges Addressed by Axiomatics

Modern authorization helps healthcare organizations protect sensitive data while giving clinicians, staff, caregivers, and digital tools the access they need to deliver care.



Protected senstive records: Control access to patient identities, diagnoses, treatments, and other senstivie health data based on role, purpose, consent, and context.

AI & Clinicial tool access: Control what AI agents and clinical applications can access and act on based on user, patient, sensitivity, and context.

Break-the-glass Access: Allow emergency access to restricted patient data when necessary, with appropriate justification, controls, and a complete audit trail.

Trade secret protection: Restrict access to proprietary research, formulas, data, and IP based on business needs and user context.

Relationship management: Govern access based on relationships between patients, providers, care teams, facilities, and healthcare organizations.

Delegated care access: Let patients securely grant caregivers and family specific permissions without exposing their entire medical records.

About Axiomatics

Axiomatics - a Leonardo Company is the originator and leading provider of runtime, fine-grained authorization delivered with attribute-based access control (ABAC) for applications, APIs, data, and AI systems. The world's largest enterprises and government agencies rely on the Axiomatics Authorization Management Platform to centrally define and enforce dynamic access control.

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