



UNIFIED DYNAMIC AUTHORIZATION

Attribute Based + Policy Driven

Enterprise Access Control: Anywhere, Anytime

Applications · APIs & Microservices · Databases · Big Data · Cloud

Dynamic Authorization for the Global Fortune 1000 and Government Agencies

Axiomatics delivers fine-grained authorization through Attribute Based Access Control

Axiomatics provides externalized authorization through attribute and policy-based access control for applications, databases, Big Data, APIs and microservices. As the premier vendor in authorization, Axiomatics solutions are ideal for enterprises and government agencies that need to securely share information, while complying with complex and ever-evolving regulations. The Axiomatics suite covers the lifecycle of policy-based access control, helping customers to create the framework, implement and maintain their policies, as well as enforce and audit access control.

The Axiomatics Dynamic Authorization Suite provides fine-grained authorization for applications, databases, Big Data, APIs and microservices, providing visibility and control with a robust reporting functionality to help meet compliance and auditing demands.

With experience serving large enterprises and the federal government, Axiomatics helps organizations accomplish key access control needs as part of priority projects and initiatives – such as new customer portals, application development and security, Digital Transformation, Big Data, IoT, Cloud, and API Security. With Axiomatics, enterprises are able to:

- Achieve compliance while enabling frictionless information sharing across the enterprise, agencies or trusted third parties based on contextual attributes and policies.
- Easily see, change and manage access control policies and ongoing audit.
- Protect sensitive data and critical assets.
- Flexibly manage the security of cloud migration efforts.
- Externalize authorization for ease of management and scale.
- Balance security requirements and speed-to-market.

Axiomatics Dynamic Authorization Suite



Authorization for Applications

- Enterprise-wide, externalized, dynamic UI, application and middleware
- On-premise and cloud applications, including SharePoint®



Authorization for Databases

- Secures data at the source
- Fine-grained authorization
- Dynamic data masking and data filtering at row and cell level



Authorization for Big Data

- Data-centric security for Hadoop
- Cost-effective, standards-compliant protection
- Dynamic data masking and data filtering at row and cell level



Auditing and Reporting

- Analysis of access policies
- Perform regular access reviews



Authorization for the Cloud

- Policy Authoring tools
- Open APIs
- Rich SDKs to facilitate easy implementation
- Powerful Policy Decision Point, provides standard XACML 3.0 request / response API
- REST and JSON-based for efficient authorization and easy integration
- Cloud native authorization engine



Authorization for APIs and Microservices

- APIs and Web Services
- Easy API Gateway Integrations
- Augments existing OAuth and OpenID Connect
- Enforce user permissions and govern access

Key Benefits

- Provides visibility and control of authorization
- Centralizes policy authoring, change and management - implement once and deploy across applications, databases, APIs
- Simplifies policy authoring and auditing
- Reduces TCO and staffing costs
- Helps achieve regulatory compliance and eases regular audits of access control policies
- Vendor agnostic / ease of integration

Axiomatics' Attribute Based Access Control (ABAC) solutions are ideal for enterprises and government agencies moving away from role-based frameworks, and into more context-aware, policy-based access control models.

For more information email us at webinfo@axiomatics.com

525 W Monroe St., Suite 2310
Chicago, IL 60661, USA
+1 (312) 374-3443

11921 Freedom Drive
Two Fountain Square, Suite 550
Reston, VA 20190, USA
+1 (703) 943-0747
sales@axiomaticsfederal.com

Västmannagatan 4
S-111 24 Stockholm, Sweden
+46 (0)8 51 510 240

