Enable Digital Transformation with Dynamic Authorization from Axiomatics

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.

With experience serving large enterprises and the federal government, Axiomatics helps organizations accomplish key access control needs as part of major initiatives – Digital Transformation, Big Data, Internet of Things, BYOD/Mobile, Cloud, and API Security. Within these initiatives is the need to balance security and speed-to-market. 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.
• Protect sensitive data and critical assets from nefarious third parties and Insider Threat.
• Externalize authorization for ease of management and scale.
Axiomatics Product Suite:

Authorization for Applications
- UI, application and middleware
- APIs and web services
- On-premise and cloud applications

Auditing and Reporting
- Analysis of access policies
- Perform regular access
- Reviews

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

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

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

Key Benefits
- Ability to centralize authorization management
- Implement new policies or changes once, and deploy across applications, databases and APIs
- Reduce TCO and staffing costs
- Meet regulatory compliance and regularly audit access control policies

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.