

# DYNAMIC AUTHORIZATION EXTENSION FOR SHAREPOINT®

## SHAREPOINT ACCESS CONTROL MANAGEMENT MADE SIMPLE, ACCURATE, AND COMPLIANT

The Dynamic Authorization Extension for SharePoint integrates the Axiomatics Policy Server into existing SharePoint sites to provide dynamic Attribute Based Access Control (ABAC) to assets managed within SharePoint. This extension will reduce time spent managing authorization and enable centralized reporting to ease the administration and management burden. The visibility into access control helps to audit and prove regulatory compliance, and greatly simplifies ongoing audit tasks.

### BENEFITS

- Enables reusing access control policies across the IT landscape
- Reduce time spent on authorization and managing user onboarding
- Reuse authorization policies enterprise-wide
- Enable centralized visibility and control over SharePoint sites
- Ease audit and compliance reporting and processes
- Easily manage the joiner / mover / leaver process
- Eliminate toxic combinations for overlapping permissions

### TAKE CONTROL OF SHAREPOINT ACCESS CONTROL

Enterprises find great business value in the use of SharePoint as a collaboration platform - enhancing team creativity and productivity; and being able to separate content by business units and user types. This access can be defined either on the folder or on each individual asset (with the option to cascade authorization). It can be as specific as a user, an action or an item. However, once custom access is applied, the global settings no longer apply, and the ongoing maintenance is manual, cumbersome, error-prone; and the access control often becomes static, out-of-date and hard to audit/report on.

### THE POWER IS IN THE PEP (AND THE PIP AND THE PDP)

Site administrators need a tool to provide unified access control over both structured and unstructured information - a centralized and visible way to manage both. The Dynamic Authorization Extension for SharePoint utilizes two industry-leading rules engines from Axiomatics - the Policy Enforcement (PEP) and Decision Points (PDP). The extension provides a SharePoint-specific Policy Information Point (PIP), to provide the attributes to build the best policies for managing SharePoint access control. This information point uses the custom user information within SharePoint - most often extracted from Active Directory - and can also consume attribute data from other sources in the network.

These three pieces work together to help reduce the burden on administration of access control, ensuring accuracy of access, a dynamic way to manage it and ease of audit.

# knowit

*The Dynamic Authorization Extension for SharePoint has been developed by Knowit for use with the Axiomatics Policy Server.*

## HOW IT WORKS:

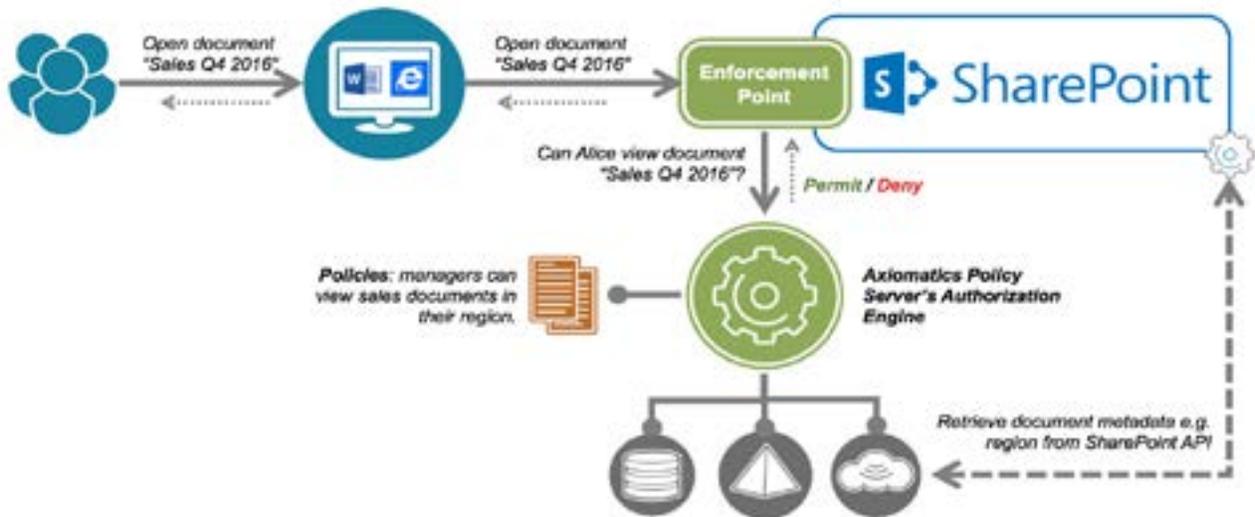
The extension is an external layer that intercepts user requests to access SharePoint. It complements the existing access permissions that exist in SharePoint today and doesn't disrupt the user experience or the basic administrator set-up.

Here's how it works:

- Users are added to SharePoint sites, server, team or project using SharePoint's native capabilities.
- Metadata is added to documents using SharePoint's native capabilities.
- Dynamic access policies are defined inside the Axiomatics Policy Server.
- The Dynamic Authorization Extension for SharePoint intercepts access to SharePoint content and secures it.

## FEATURES:

- Leverages the power of Dynamic Access control in SharePoint based on document and contextual metadata.
- Enforces policy decisions on direct access to documents from Microsoft Office applications as well as content in document lists.
- Supports real-time, dynamic filtering of document lists and search results at site or document list levels.
- Extends SharePoint's built-in access control model, without limiting existing features
- Optimized for SharePoint 2016
- Supports custom themes



## WANT TO LEARN MORE?

If your team is experiencing the burden of manually managing access control permissions natively in SharePoint, you'll want to see a demo of the Dynamic Authorization Extension. This policy-based approach provides a centralized, dynamic administrative console for your quickly changing environment. Contact [webinfo@axiomatics.com](mailto:webinfo@axiomatics.com) to learn more about this extension, and all of our dynamic authorization solutions.

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