

# XACML STANDARD SHOWCASE

## eXtensible Access Control Markup Language

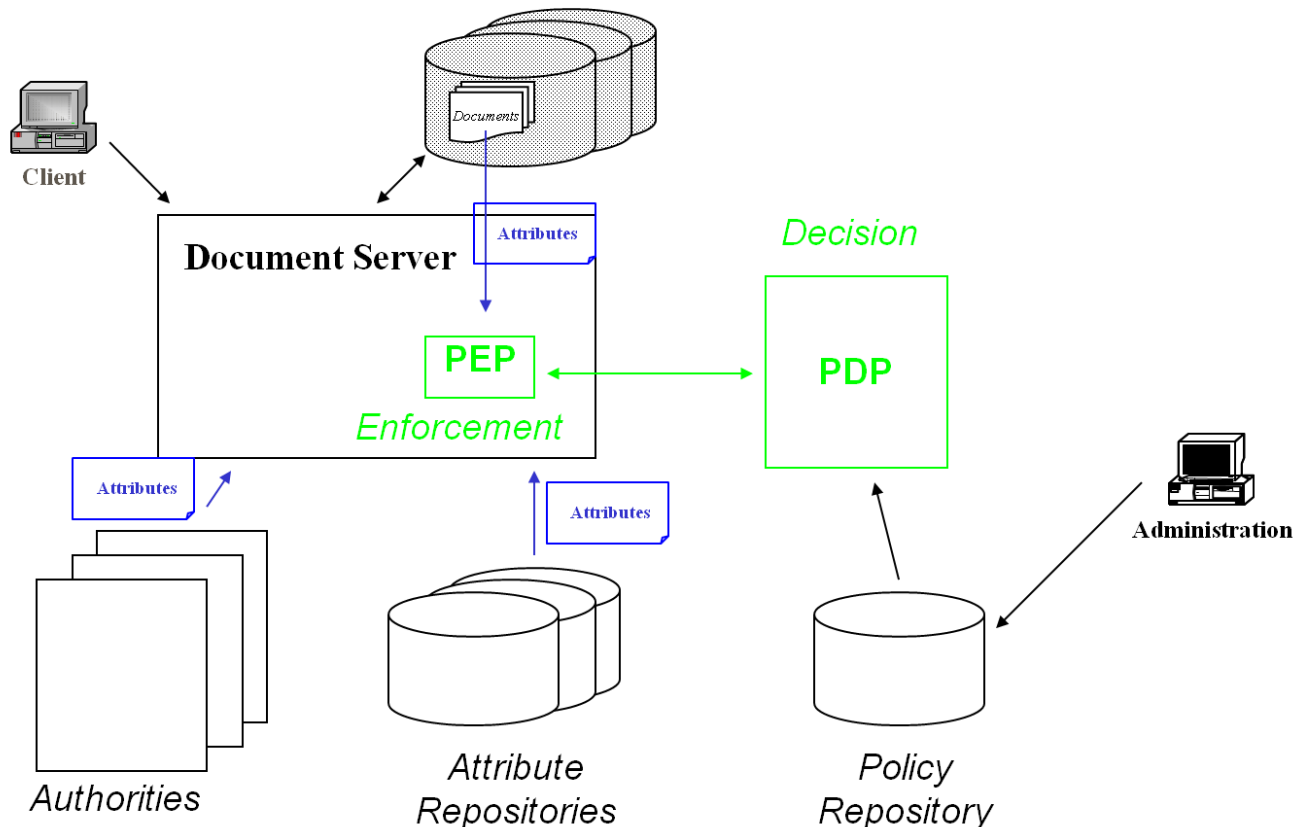


**Booth #129**

OASIS will host an XACML Standards Showcase in **Booth #129** on the show floor. XACML, an extremely flexible language for expressing access control, is particularly designed to support large-scale environments where resources are distributed and policy administration is federated. Members of OASIS will be on-hand to showcase the features of the XACML Intellectual Property Control Profile. This profile enables organizations of all types to control the usage and distribution of all types of documents according to properties such as being Copyrighted, Trademarked, Proprietary and licensed for use.

During this showcase, attendees will be able to view document properties obtained directly from metadata in the documents themselves, and travel with the documents.

### SHOWCASE CONFIGURATIONS



## Features of the XACML Showcase:



**A) Demonstrating policies that govern access to intellectual property**

**B) Metadata carried in documents**

**C) Based on draft Intellectual Property Control Profile**

## What is the Intellectual Property Control Profile?

- Policy-based access control to IP resources, such as proprietary, patent, and copyright information.
- Standardized attribute name and value pairs promote more granular authorization model
- The potential loss of IP is not only an existential threat to companies, but also a security threat to nation states
- Subject Attributes
  - ~ Organizational Affiliation
  - ~ Organization Type
  - ~ Organizational Relationship
  - ~ Affiliation-Type
  - ~ Agreement-Id
- Resource Attributes
  - ~ Copyright, patent, proprietary, public domain, trademark
  - ~ IP owner, IP designee, agreement type, agreement Id, effective date, expiration date
- Obligations
  - ~ Encrypt, Marking(Unfortunately, not part of this showcase.)

## PARTICIPATING COMPANIES:



Join the XACML Technical Committee  
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