

# A Token-Based Access Control System for RDF Data in the Clouds

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# Outline

- Motivation and Background
  - Semantic Web
  - Security
  - Scalability
- Access control
- Proposed Architecture
- Results

# Motivation

- Semantic web is gaining immense popularity
- Resource Description Framework (RDF) is one of the ways to represent data in Semantic web.
- But most of the existing frameworks either lack scalability or don't incorporate security.
- Our framework incorporates both of those.