

# **Enriching Access Control to Support Credential-Based Specifications**

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## **Abstract<sup>1</sup>**

Accessing information over the Internet has become an essential requirement in modern economy, and unknown parties can come together on the Net and interact for the purpose of acquiring or offering services. The open and dynamic nature of such scenario requires the development of new ways of enforcing access control. A promising direction is represented by the use of digital certificates, or credentials. To this purpose, new credential-based access control languages, models, and mechanisms need to be investigated.

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<sup>1</sup>The complete version of this article is included in the main conference proceedings.