A Survey of Languages for Specifying Composition of Obligation Policies

by

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For the Ph.D. degree in Computer Science & Engineering

Existing Policy Specification Languages (PSLs) support specifying obligations, which are actions that must be executed in addition to traditional permit or deny decisions. However, major challenges remain in handling compositions of complex obligations, including how to effectively i) resolve conflicts between policies and obligations, and ii) enable policies to react to the obligations of other policies.

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THE PUBLIC IS INVITED

Examin ing Committee
Jay Ligatti, Ph.D., Major Professor
Adriana Iamnitchi, Ph.D.
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