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Utilizing Policy Enforcement System to Control Mobile Distributed Applications

The full text is currently only available in the Deutsch version. A translation will follow.

Archived. This content is no longer updated. It remains available for reference.

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XACML is the de-facto standard in the area of data security policy languages. It enables to centralize the evaluation and administration of access control rules. This project extends XACML to enable centralized controlling of distributed mobile application. Without applying optimizations, applications render unusable due to heavy losses in performance.

Furthermore, this concept does not require a static Internet connectivity of the mobile devices and also works with occasional connectivity to the policy evaluation infrastructure.