



**Joint ITU-T SG 17, ISO/IEC JTC
1/SC 27/WG 5 and FIDIS
Workshop on Identity
Management Standards**

**Identity management and W3C
Policy Work**

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30 September 2007, Lucerne, Switzerland

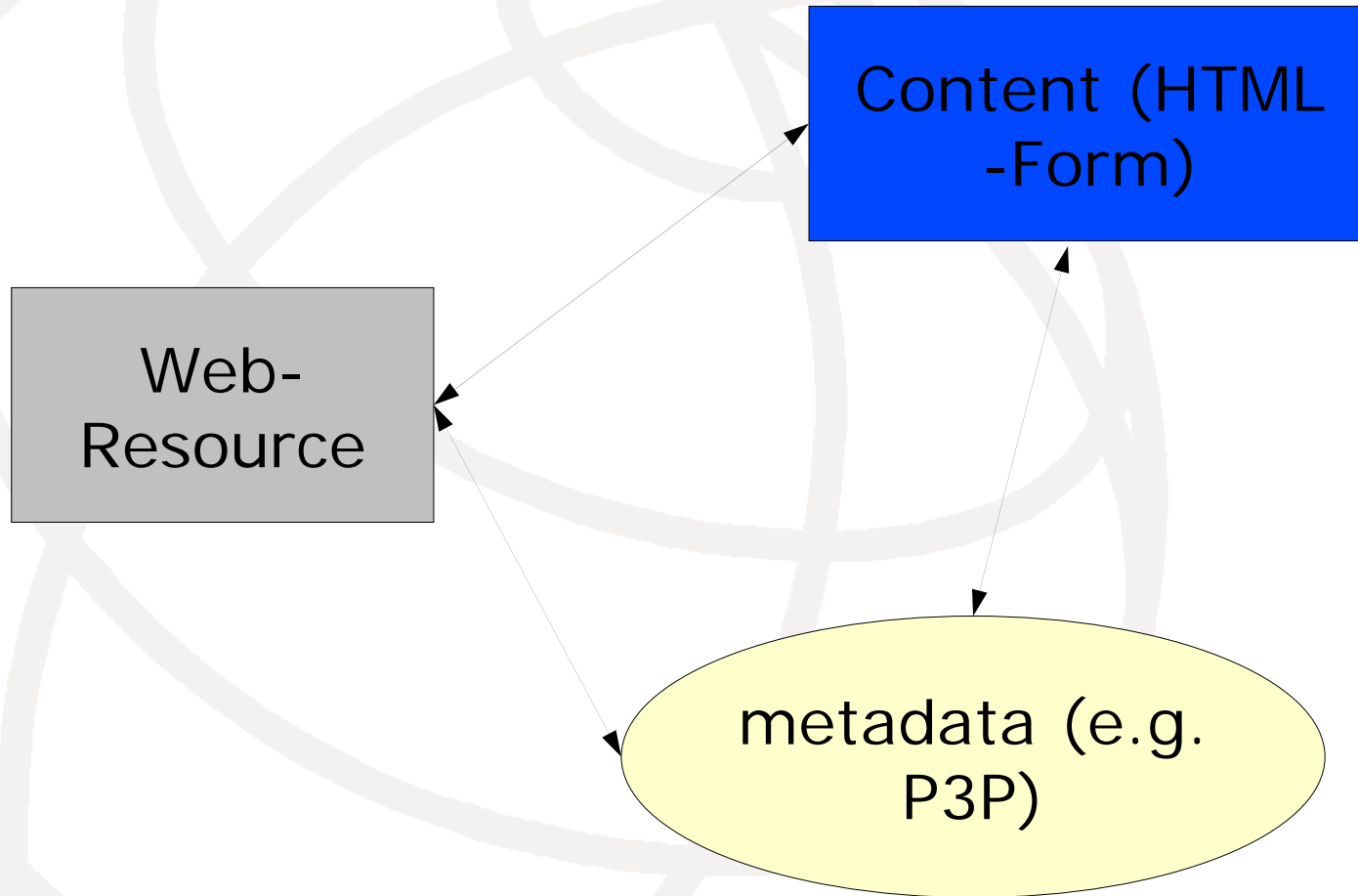
Current state of play

- On the Web, data collection and transfer are routine to provide services
- In complex environments, enterprises face challenges in managing the data that they process
- Multitude of initiatives and ways to express privacy preferences and handlers

W3C Policy concept

- URI as the generic purpose identifier
- Provide information via metadata (e.g. P3P)
- Interoperability of the multitude of concepts via the Semantic Web

metadata concept



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metadata governance

■ metadata contains necessary info to request/abstain from resource and to govern usage:

1. Identity/Authentication (SSO)
2. Access Control (XACML, SAML)
3. Networking (FOAF, mySpace)
4. Classification (RDFpic, Microformats)

Challenges

- Current systems tailored to specific use cases
- Interoperability between the different languages used
- Integration of existing systems into the Semantic Web ([GRDDL](#))

Interoperability challenges

- PRIME e.g. has a privacy use case that involves more than 3 languages
- Risk that XML is just a pretext, but all relations are hardwired in the software
- New innovative solutions must be able to take a modular basis and start from there

W3C/PRIME Workshop

- An all-including policy language is not the way to go
- More discussion about how to integrate different languages is needed
- W3C shall create a forum to host those discussions

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PLING

- Currently under discussion: Policy Languages Interest Group (PLING)
- Main discussion on how to make different languages work together
- Platform to discuss requirements, prepare creation of specific needs and profiles

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Thank you

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[W3C: http://www.w3.org/](http://www.w3.org/)

[P3P: http://www.w3.org/P3P/](http://www.w3.org/P3P/)

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