



DIM 2008



Call for Papers

The Fourth ACM Workshop on Digital Identity Management (Collocated with ACM CCS2008)

October 31, 2008, George Mason University, Fairfax, VA, USA

“Services and Identity”

As the competitive edge of the global economy is shifting to “services” delivered over the Internet, we need a way of making identity available on-demand to the services in an open, scalable, and secure manner. Identity for services is a holistic concern that must satisfy technology, regulatory and business needs for existing and emerging markets, such as Software as a Service (SaaS) and Service Oriented Architectures (SOA). Identity services should introduce consistency, efficiency and scalability in IT infrastructures built on the Internet to form the new “identity layer”. Also, it should be easy for developers to incorporate identity services as part of distributed application logic.

To fully achieve the potential benefits of identity managed as a set of services, such as cost-effectiveness and shorter deployment times, several security and privacy challenges must be addressed. Such challenges arise because of the complex and distributed systems across different organizations involved in identity service offerings. The goal of the workshop is to lay the foundation and agenda for further research and development in this area. Under the broad umbrella of “Services and Identity”, we encourage both researchers and practitioners to participate and submit papers on topics including, but not limited to the following:

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| Identity management for SaaS | Externalization of identity |
| SOA for identity | Risk management for identity |
| Scalability issues in identity management | Identity oracles |
| Resilient identity service provisioning | Translation and resolution of namespaces |
| Dynamic mutual trust negotiation | Network transport as a service |
| SLA for identity services | Privacy and hosted services |
| Identity based access control | Mobile identities |
| Migration to identity services | Balance between de-centralization of identity and centralization of controls |
| Identity service discovery | Privacy preservation during orchestration of services in multiple domains |
| Virtual directories | |
| Identity management process assurance | |
| Identity life-cycle | |

Submission Instructions:

Submitted papers must not substantially overlap with papers that have been published or that are simultaneously submitted to a journal or a conference with proceedings. Papers should be at most 10 pages, using at least 10.5-point font and reasonable margins on A4 or US letter-size paper (8.5 inch x 11 inch). Committee members are not required to read the appendices, and so submissions should be intelligible without them. Each submission should start with the title, abstract, and names and contact information of authors. The introduction should give background and summarize the contributions of the paper at a level appropriate for a non-specialist reader. Papers must be electronically submitted in PDF or portable PostScript format and must be received by the deadline of May 23, 2008. The instruction for the submission will be noticed shortly. Authors of accepted papers must guarantee that their paper will be presented at the workshop.

Important Dates:

Paper submissions due	:	May 23, 2008
Notification to the authors	:	July 11, 2008
Camera ready papers due	:	August 10, 2008 (Firm deadline)
CCS Conference	:	October 27 – October 31, 2008
DIM Workshop	:	October 31, 2008

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For further information: Write to ccs2008-dim_at_lab.ntt.co.jp or visit www2.pflab.ecl.ntt.co.jp/dim2008