

# Work Shop

## Cloud Computing & Normalisation

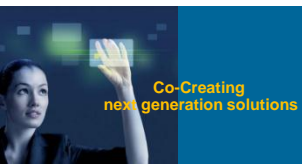
Jürgen Blum  
Senior Security Officer  
JTC 1/SC38



[blum@cetrel.lu](mailto:blum@cetrel.lu)  
Cetrel S.A.



- ⇒ **Le JTC 1/SC38 et son Scope**
- ⇒ **Les standards déjà publiés**
- ⇒ **Les standards sous développement**
- ⇒ **Retour d'expérience**
- ⇒ **Q & A**



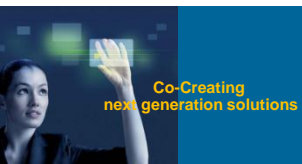
**JTC 1/SC38 Distributed Application Platforms and Services (DAPS)**

**Établi en 2009**

**Nombre de délégués en Luxembourg : 2**

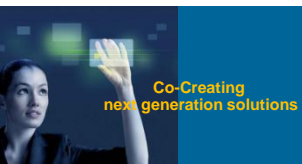
**Sujets couverts :**

- ✓ **Web Services**
- ✓ **Service Oriented Architecture (SOA)**
- ✓ **Cloud Computing**

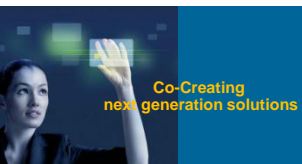


- ✓ **ISO/IEC 16680:2012 The Open Group Service Integration Maturity Model (OSIMM)**
- ✓ **ISO/IEC 17203:2011 Open Virtualization Format (OVF) specification**
- ✓ **ISO/IEC 17826:2012 Cloud Data Management Interface (CDMI)**
- ✓ **ISO/IEC 17963:2013 Web Services for Management (WS-Management) Specification**
- ✓ **ISO/IEC 29361:2008 Web Services Interoperability - WS-I Basic Profile**
- ✓ **ISO/IEC 29362:2008 Web Services Interoperability - WS-I Attachments Profile**
- ✓ **ISO/IEC 29363:2008 Web Services Interoperability - WS-I Simple SOAP Binding Profile**
- ✓ **ISO/IEC TR 30102:2012 Distributed Application Platforms and Services - General technical principles of Service Oriented Architecture (SOA)**

- ✓ **ISO/IEC CD 17788 Distributed application platforms and services - Cloud computing - Overview and Vocabulary**
- ✓ **ISO/IEC WD 17789 Cloud Computing - Reference Architecture**
- ✓ **ISO/IEC AWI 18384-1 Reference Architecture for Service Oriented Architecture - Part 1: Terminology and Concepts for SOA**
- ✓ **ISO/IEC AWI 18384-2 Reference Architecture for Service Oriented Architecture - Part 2: Reference Architecture for SOA Solutions**
- ✓ **ISO/IEC AWI 18384-3 Reference Architecture for Service Oriented Architecture - Part 3: Ontology for SOA**



- ✓ **ISO/IEC CD 17788 Distributed application platforms and services - Cloud computing - Overview and Vocabulary**
- ✓ **ISO/IEC WD 17789 Cloud Computing - Reference Architecture**
- ✓ **ISO/IEC AWI 18384-1 Reference Architecture for Service Oriented Architecture - Part 1: Terminology and Concepts for SOA**
- ✓ **ISO/IEC AWI 18384-2 Reference Architecture for Service Oriented Architecture - Part 2: Reference Architecture for SOA Solutions**
- ✓ **ISO/IEC AWI 18384-3 Reference Architecture for Service Oriented Architecture - Part 3: Ontology for SOA**



Délégué depuis : **Mars 2012**

Nombre de documents relatifs au SC38 (publiés depuis mars 2012) : **> 100**

Temps investi : **~ 1 semaine / année**

Formations ILNAS : **2 fois une demie journée**

Nombre de votes : **3**

Autres activités: **Participations forum national & événement « Petit Déjeuner »**

### Avantage pour ma société (Cetrel S.A.) :

- Bénéficiaire des bonnes pratiques issues de l'industrie
- Aligner nos produits de l'*Archivage Electronique* et *Cryptography as a Service (CaaS)*
- Idéalement : pouvoir *influencer* l'évolution du standard

### Avantage personnel :

- *Savoir état de l'art*
- *Curiosité intellectuelle*



**Merci !**

**Questions ?**

Jürgen Blum  
Senior Security Officer  
JTC 1/SC38

[blum@cetrel.lu](mailto:blum@cetrel.lu)  
Cetrel S.A.

