ITU-T Workshop on
Addressing
security
challenges
on a global scale

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Identity: Enterprise To The Cloud

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Identity Management Landscape

- IDM has moved from legacy to Enterprise space (last decade).
  - Mostly _standards_ based (SAML, WS-*)
  - Challenges still not completely cornered
  - Massive _investments_ made by companies

Identity Management Landscape

- Enter the Cloud.
  - Cost benefits/Peer pressure cannot be ignored
  - A new paradigm: Community/Social
  - Hybrid Clouds
    - Public Cloud (such as Salesforce) and Internal Systems.

Identity Management Landscape

- Enter the Cloud.
  - Lack of Security standards
  - Portability is a challenge
  - *Identity Management is a top challenge for Cloud Security*

Cloud Identity Standardization

- ## Oasis Identity In The Cloud TC
  - Championed by Red Hat, Microsoft, IBM, CA Technologies and Abbie Barbir(ITU)
  - Co-Chairs: Tony (Microsoft)/Anil (Red Hat)
  - Editors: Matt(IBM) and Thomas(MIT)
  - Housed under the Oasis IDTrust Member Section

Cloud Identity Standardization

- ## Oasis Identity In The Cloud TC
  - ### Prominent Members:
    - EBay, Cisco, Citrix, SAP, Boeing, Verisign, Novell, Google, Symantec, US DOD and NZ Govt.

Cloud Identity Standardization

- ## Oasis Identity In The Cloud TC
  - ### Other Members:
    - Ping Identity, CapGemini, Alfresco Software, SafeNet Inc, Primekey, Axway and Individual Members

Cloud Identity Standardization

- Oasis IDCloud TC Charter
  - Three Stages
  - 1: Use Cases Formalization
  - 2: Gap Analysis :current IDM standards
  - 3: Profiles of use cases

Cloud Identity Standardization

- ## Oasis IDCloud TC Charter
  - Secondary Objectives
  - Don't reinvent the wheel (or new stds)
  - Strong Liaison relationship with other standards groups
  - Feed gaps back to working groups

Cloud Identity Standardization

- Oasis IDCloud Use Case Categories
  - Infrastructure Trust Establishment
  - Infrastructure Identity Management
  - Federated Identity Management
  - Authentication (SSO etc)
  - Authorization
  - Account/Attribute Management
  - Security Tokens
  - Audit and Compliance

Cloud Identity Standardization

- ## Oasis IDCloud Status
  - Editor's draft of collated use cases available
  - Next step is use case normalization