



Identity Centric Architecture Current Challenges

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Sprint Nextel

DIDW 2007

Overview -Identity System

- **Typical Identity System covers 3 major Areas:**
 - Access Management
 - Identity Management
 - Data Repositories
- **Access Management** – Session Mgmt., Profile sharing, Federation, AAA, SSO, Logging, etc
- **Identity Management** – User provisioning, Synchronizing user data from different systems, workflow engine, etc
- **Data Repositories**– Oracle DB, Directory (LDAP), RADIUS, etc.

Overview -Identity System

- **Four Perspectives of Identity Systems**
 - **Users**
 - **Services**
 - **Devices**
 - **Networks**
- **Telco Networks act as Identity Service Providers to ensure seamless access to Business, Entertainment, Contextual and Communication Services from Enterprise Networks and Service Providers**

Current Challenges

- **A common goal is to transcend all types**
 - **Access Networks**
 - **Access Devices**
 - **to deliver user centric (preference, profile, policy) and context driven services with “true mobility**
- **What is true Mobility?**
 - Device Mobility (Cell Phone, Laptop, TV, STB/TV, etc.)**
 - User Mobility (Smart/Java Card)**
 - Access Network Mobility (wifi, cable, wimax etc.)**
 - Personal Networks (Bluetooth, STB/TV, home networks)**

True Service Mobility has Session/State maintained across everything via Identity System

Current Challenges

Device
Equipment
Providers

Network
Equipment
Providers

PBX
Equipment
Providers

Application
Service
Providers

- **INTEGRATION**
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- **INTEGRATION**

Standard
Bodies

Identity
Management
Vendors