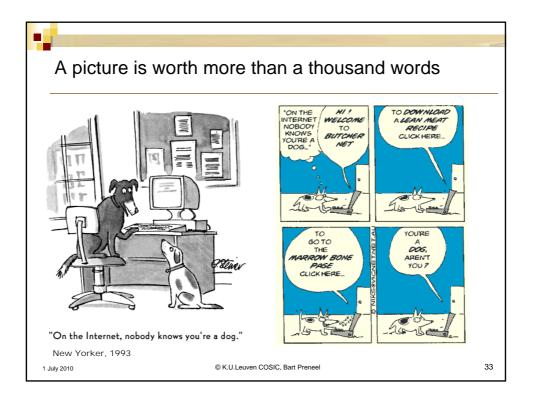
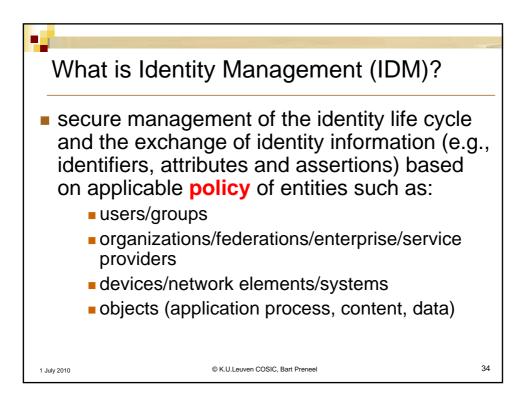
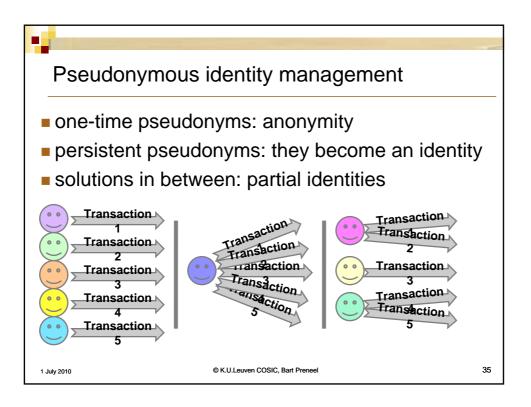
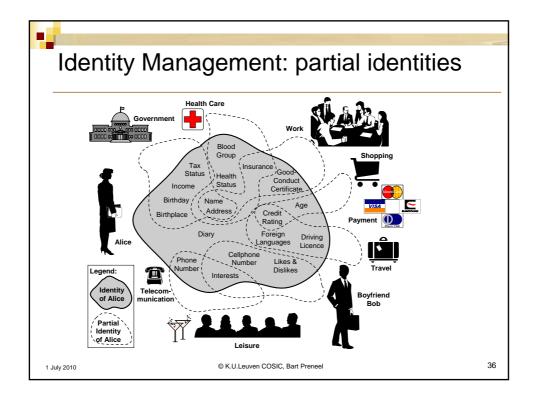


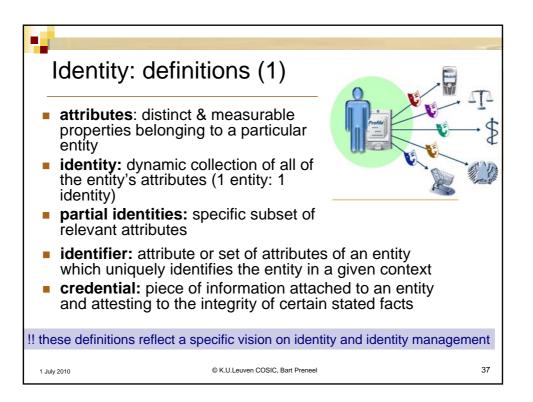
Outline		
<ul> <li>Do we need</li> <li>What is priva</li> <li>Identity man <ul> <li>What is iden</li> <li>ID manager</li> <li>ID manager</li> </ul> </li> </ul>	agement ntity management? nent 1.0 nent 1.5 f identity and ID management 2.0	
1 July 2010	© K.U.Leuven COSIC, Bart Preneel	32

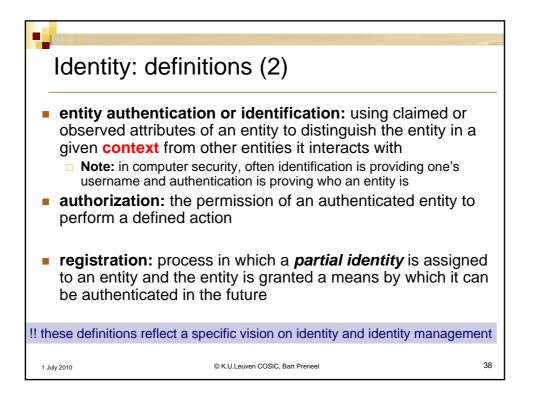


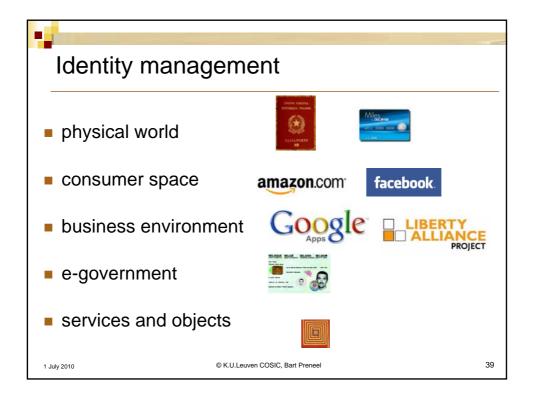


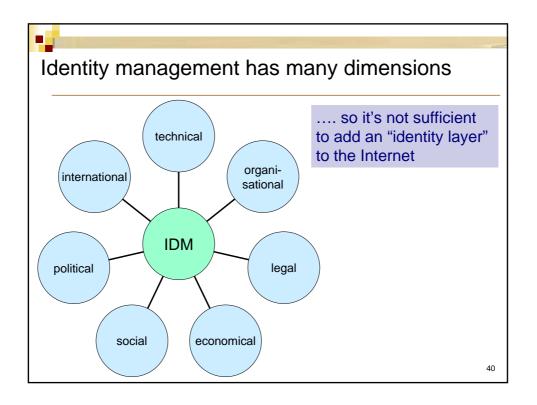






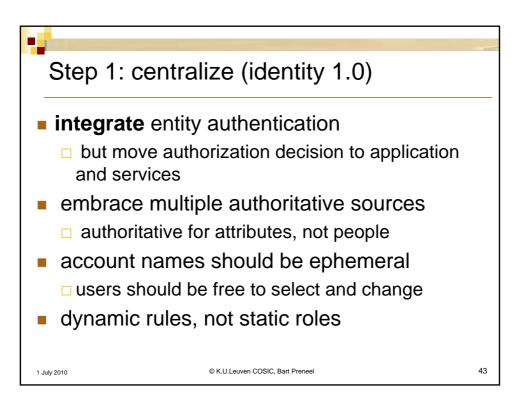


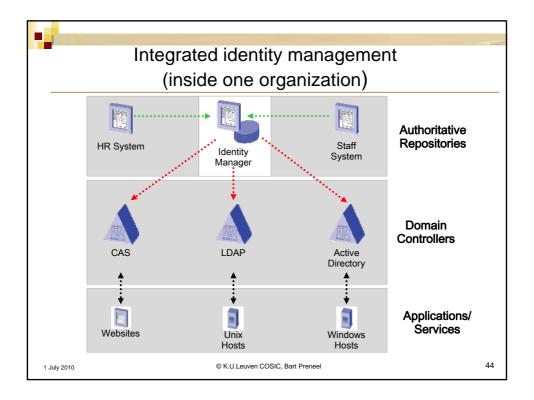


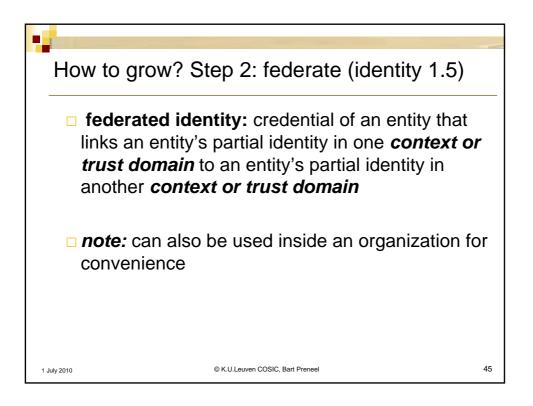


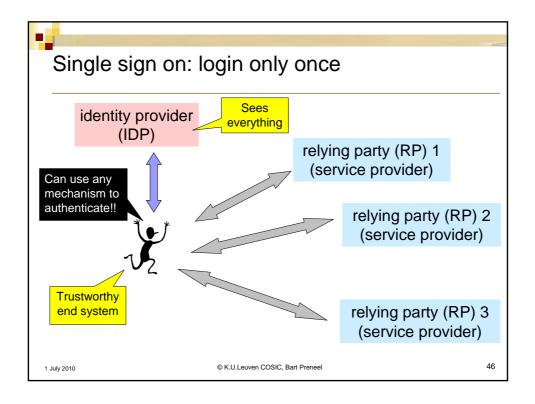


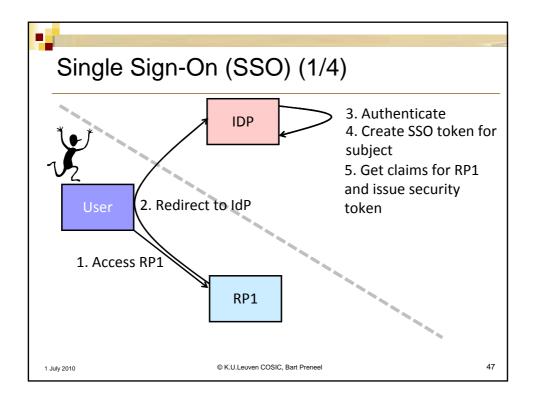
Char	# of applications		
2005	<b>Cloud Computing</b> RIA's, AJAX, Flash, Silverlight, SaaS, IaaS, PaaS, Virtualization, RSS, Social Media, Wikis,	10000	
2000	Web Services & SOA XML, SOAP, WS - *, REST, ESB, WSM, Java Web Applications HTTP, HTML, .Net, Java, J2EE, TCP/IP	1000	
1995	<b>Client/Server &amp; Distributed Computing</b> VB, C++, SmallTalk, ERP, Tuxedo, MQ, DCE, COM, DCOM, Corba	100	
1 July 2010	Mainframe/mini MVS, Top Secret, RACF, ACF © K.U.Leuven COSIC, Bart Preneel	<b>10</b> 42	

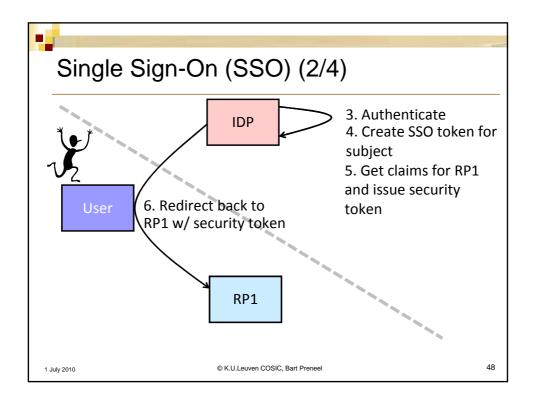


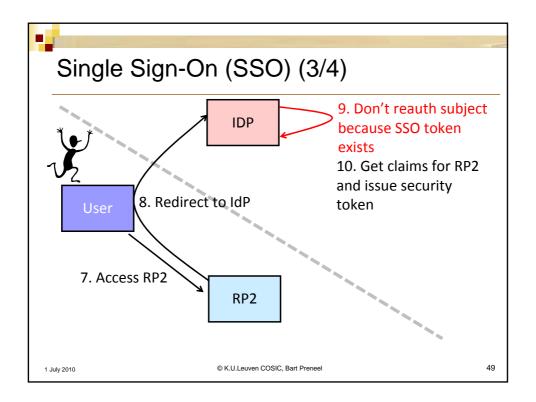


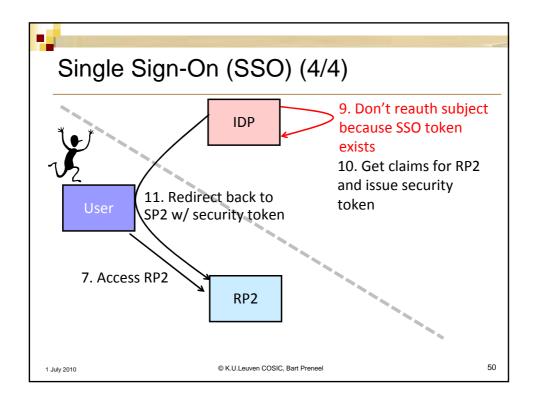


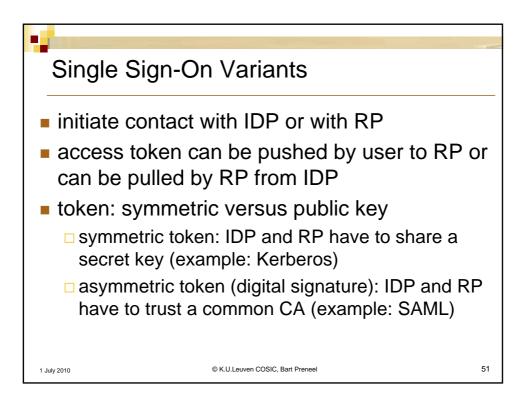


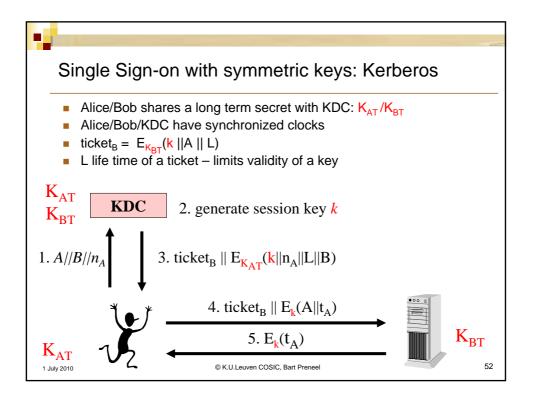


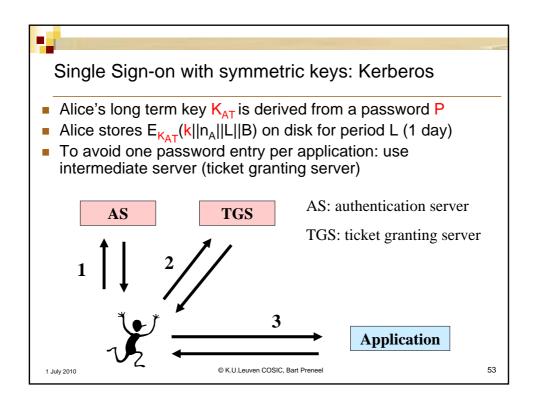


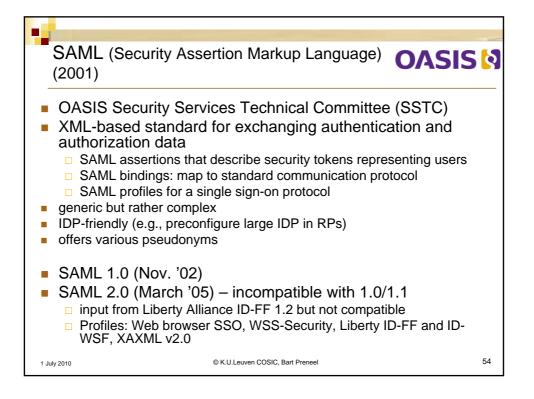


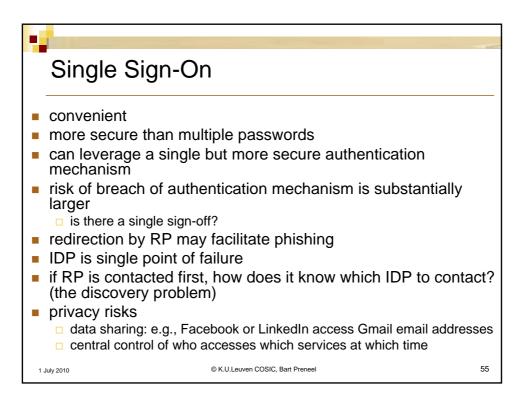














Identity: principles [Kim Cameron, Microsoft, '05] also called "laws" user control and consent 1. minimal disclosure of information for a constrained use 2. disclosure limited to justifiable parties 3. directed identities: omni-directional and uni-directional 4. open - operators and technologies 5. human integration 6. consistent experience across contexts 7. • insightful and though provoking • dependent on IT context and technology - rather principles than "laws" • could also be called: the 7 mistakes made by Passport 1 July 2010 © K.U.Leuven COSIC, Bart Preneel 57

