

..... IT -

Id 가 가 , Id

Id Id .

가

가 Enterprise

IdM(Identity Management) 가 . Enterprise IdM

Id 가

.

가

, Enterprise IdM Id

ID . ,

, Id

Enterprise IdM Id ,

,

, Web2.0

(Mash-up)

ID ID 가 . [4]

가 ‘ , ,

가

ID . 「

」 ‘ ,

,

.

. [5]

가 .

ID

ID

가

ID

/ /

2. ID

가

Id(identifier)

가

가

ID(Identity) 가

ID(Digital Identity)

가

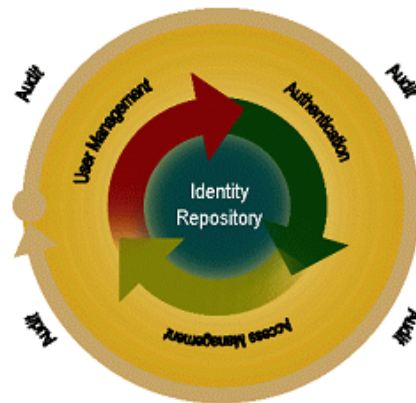
Id

(, , , , ...)

ID

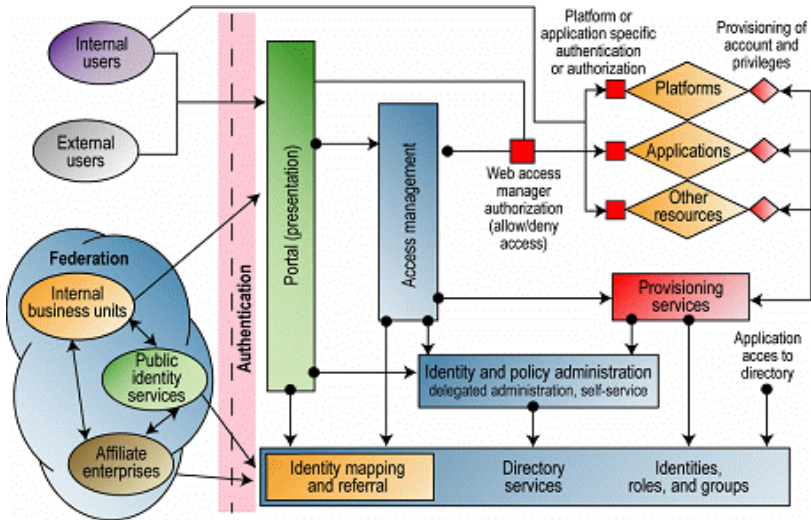
Process: Managing the life cycle

Infrastructure: Managing IDs, entitlements



< >: Burton Group

(1) ID



< >: Burton Group

(2) ID

Management) , (1) ID (Digital Identity
 (Lifecycle) ID ID ,
 ID (2) (Authentication), 가(Authorization),
 (Provisioning) EAM(Extranet Access
 Management), IAM(Identity & Access Management)
 (Federation)

, (3) ID

가 가 Id
 가 가
 (Phishing) (Pharming)
 가 가
 ID 가 가 가
 ID 가
 ID



< >: Security Summit West 2006.

(3) ID

3. ID

가.

(1) PRIME

PRIME(Privacy and Identity Management for Europe)[6]

W3C

. PRIME

, , 가, , ID

가

ID

가 . PRIME ID

2004 4 5

(2) FIDIS

FIDIS(Future of Identity in the Information Society)[7]

ID

IT -

가 . FIDIS ID

가 . FIDIS 2004 4 1 2009 3 31 5

가 24 10

. FIDIS ID , ID , 가

, 가 . FIDIS

, , - , ,

,

(3) e-IDMS

e-IDMS(ETRI-Identity Management System)[4]

Id / ETRI

2004 2006 3 ID

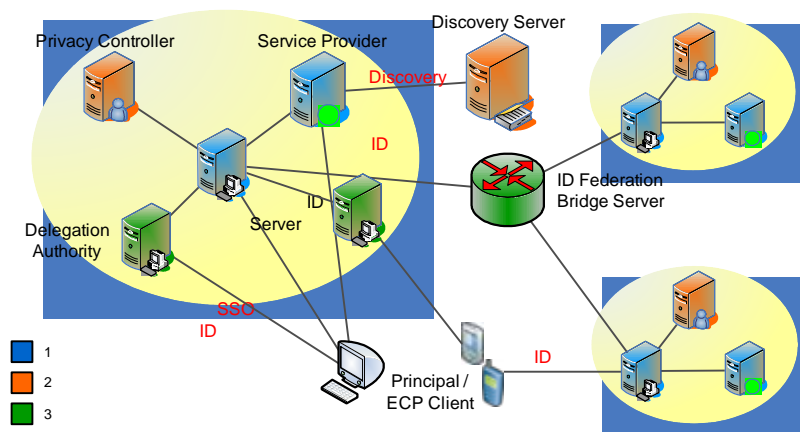
가 ID ,

,

CoT(Circle of Trust)

ID SSO(Single Sign On) ,

ID



(4) e-IDMS

IT (Identity & Access Management)
 . IDC 2009 200
 40 2 가
 가 .

< 1> IT (\$M)

	2004	2005	2006	2007	2008	2009	2004-2009 CAGR(%)
Secure content management	4,610	5,829	6,938	7,950	8,872	9,707	16.1
Identity and access management	2,335	2,585	2,875	3,221	3,589	3,980	11.3
Security and vulnerability	1,370	1,616	1,910	2,266	2,663	3,105	17.8
Threat management	1,343	1,446	1,553	1,663	1,778	1,892	7.1
Other	342	376	413	452	494	538	9.5
Total	10,000	11,852	13,689	15,552	17,396	19,222	14.0

< >: IDC, "Worldwide IT Security Software, Hardware, and Services 2005-2009 Forecast: The Big Picture," 2005. 12.

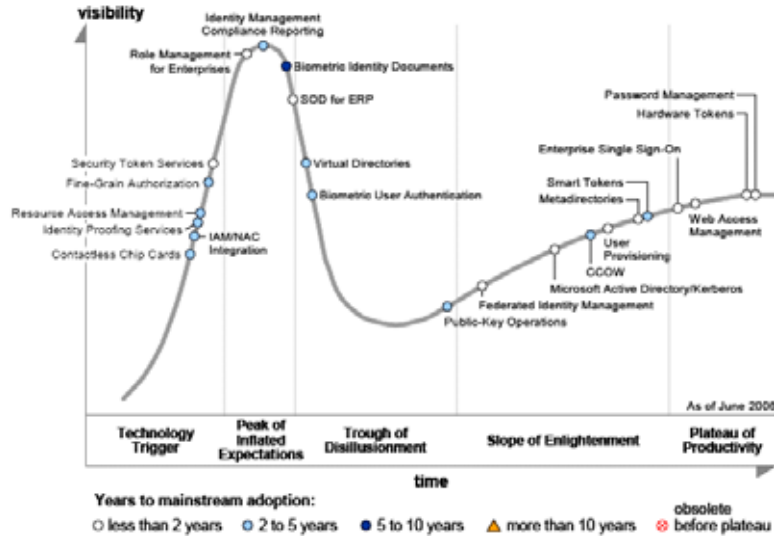
SSO

가
 가
 가 . [8]

(5) Gartner Identity and Access Management
 Hype Cycle .

- (Sarbanes-Oxley)
 , ERP(Enterprise Resource Planning) SOD(Separation of Duties)
 IAM 가 . Enterprise SSO,
 . Enterprise Federated Identity

Liberty Alliance SAML(Security Assertion Markup Language)
 . [9,10] Liberty Alliance, Microsoft, Trustgenix, Novell, Oblix, Ping



< >: Gartner June 2006.

(5) Hype Cycle for Identity and Access Management Technologies

Identity RSA Security

Enterprise SSO

(Log-in)

가

Id/

가

. Enterprise SSO

ActivCard, BNX Systems,

Citrix Systems, Computer Associates, Evidian, Imprivata, i-Sprint, Novell, Passlogix,

Protocom Development Systems, RSA Security, Sentillion, Version3

ID

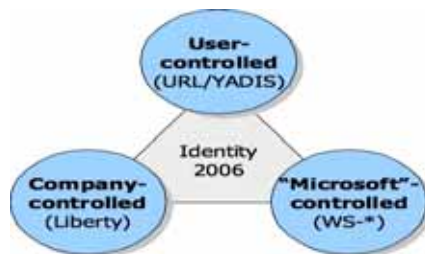
Liberty Alliance

Microsoft 가

. NetMesh

CEO

YADIS(Yet Another Decentralized Identity Interoperability



< >: <http://netmesh.info/jernst>

(6) The Identity Landscape 2006

System) Johannes Ernest ID

(User-controlled) ID 가

Company-controlled Identity ID ID

가 . Liberty Alliance ID ,

2006 Liberty Alliance 10 가 ID

가

Microsoft-controlled Identity WS-* ID , Kim Cameron

Law of Identity ID Metasystem InfoCard .

InfoCard OASIS(Organization for the Advancement of Structured Information Standards)

WS-Security X.509, Kerberos, SAML

Windows Vista

User-controlled Identity ID , ID

, ID 가 ID

User-controlled Identity OpenID, LID, YADIS . [11,12,13]

DIDW(Digital ID World) 2006 ID , , RSS

, (wiki), ID

(Risk Management) ID 가

ID

URL ID 가

4.

가

가

ID

