Managed Security Services Provider (MSSP)

Identity and Access Management

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pain points

IT Admin	Developer	End User	Security/ Compliance	Business Owner
• **Too many user stores and account admin requests** • **Unsafe sync scripts**	• **Redundant code in each app** • **Rework code too often**	• **Too many passwords** • **Long waits for access to apps, resources**	• **Too many orphaned accounts** • **Limited auditing ability**	• **Too expensive to reach new partners, channels** • **Need for control**

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IAM business drivers

Business Facilitation
- Customer self-registration
- Portal and personalization
- Outsourcing
- Customer retention

Business Units

Regulatory Compliance
- Gramm-Leach-Bliley Act
- HIPAA
- 21 CFR Part 11
- North American Electric Reliability Council
- Sarbanes-Oxley

Chief Information Security Officer

Risk Management
- Audit management
- Terminations
- Policy-based compliance
- Strong authentication
- Strong audit trail

CFO

Cost Containment
- Reduce/avoid staff
  - Security administration
  - Help desk
- Common IAM architecture
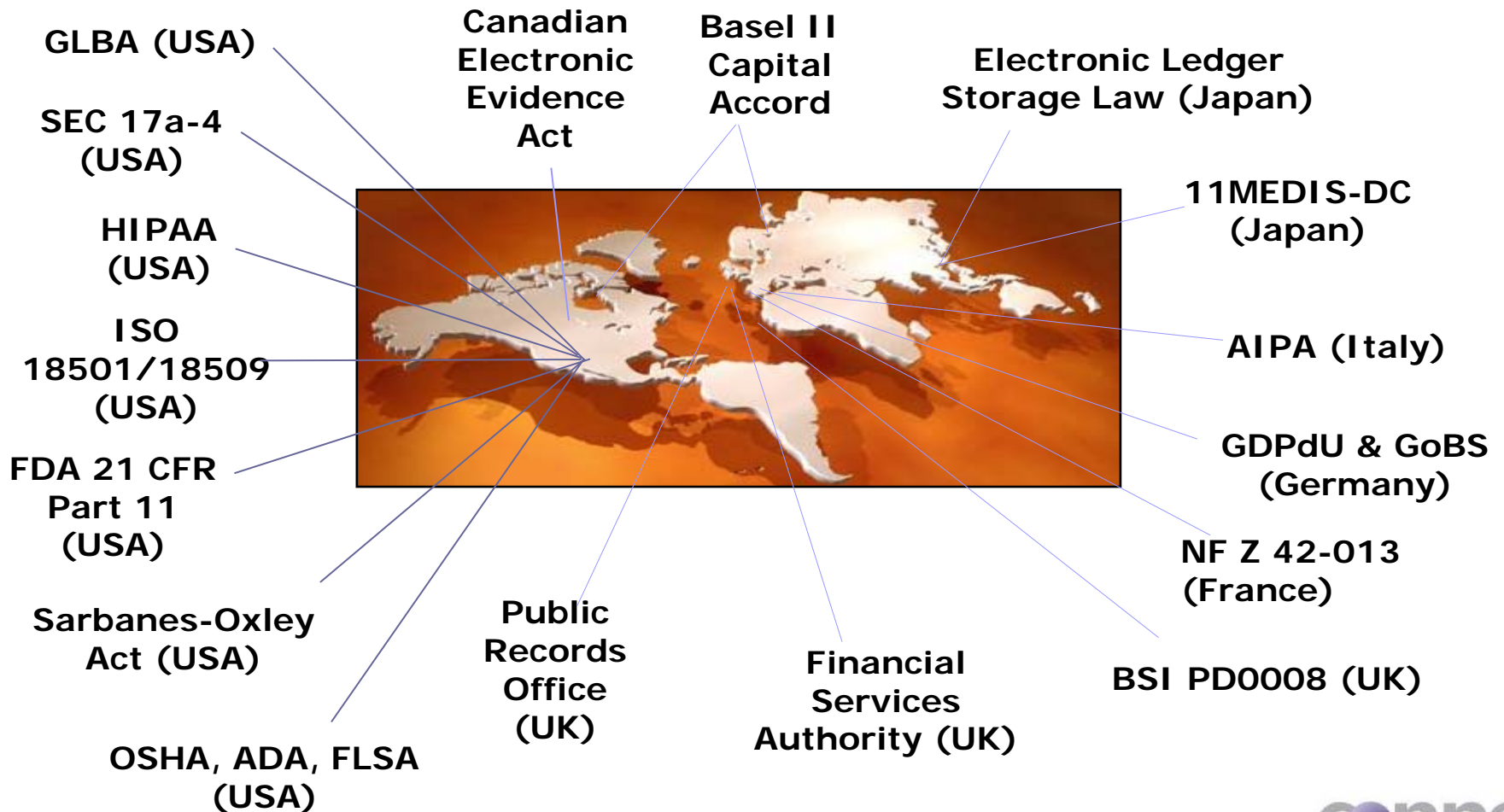- Non-IT services

Help Desk Security Administration

Operational Efficiency
- Improved service-level agreement (less than 24 hours)
- Productivity savings
- User convenience
- Security administration reporting

CIO

Finance Government Healthcare Retail Manufacturing Pharmaceuticals

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compliance impacts

GLBA (USA)

SEC 17a-4 (USA)

HIPAA (USA)

ISO 18501/18509 (USA)

FDA 21 CFR Part 11 (USA)

Sarbanes-Oxley Act (USA)

OSHA, ADA, FLSA (USA)

Canadian Electronic Evidence Act

Public Records Office (UK)

Basel II Capital Accord

Financial Services Authority (UK)

Electronic Ledger Storage Law (Japan)

11MEDIS-DC (Japan)

AIPA (Italy)

GDPdU & GoBS (Germany)

NF Z 42-013 (France)

BSI PD0008 (UK)

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key Sarbanes-Oxley sections

Section 302 – Officers of the company must make representations related to the disclosure of controls, procedures, internal controls and assurance from fraud.

Section 404 – Provide an annual assessment as to the effectiveness of internal controls in financial reporting and obtain an attestation from external auditors that the controls are effective.

Section 409 - Disclose to the public on a "rapid and current basis" material changes to the firm's financial condition.

Section 802 -Ensure authentic, immutable records and retention

Section 906 – Ensure that the 10-K's, 10-Q's, annual reports as well as periodic reports containing financial information complies with SOX, represented an accurate representation of the firm's financial condition.

user management

ENTERPRISE RESOURCE ACCESS CONTROL
Controlling access to multiple disparate systems

PROVISIONING EMPLOYEES
Rapidly granting employee access to resources required to be productive

MANAGING EXTERNAL USERS
Knowing who to grant access privileges to and when to revoke them

POLICY ENFORCEMENT
Instantly and automatically enforcing new and changing business policies

HELP DESK COSTS
Reducing IT costs associated with user accounts and passwords

RECONCILATION
Finding and removing orphan accounts; preventing them from reoccurring

ACCESS REVOCATION
Instantly and automatically revoking access privileges for unauthorized users

Novell GroupWise

SYBASE

Microsoft Windows 2000

SIEBEL

hp

AIX L

PEOPLE Soft

RSA SecurID

SAP

Active Directory

ORACLE

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