

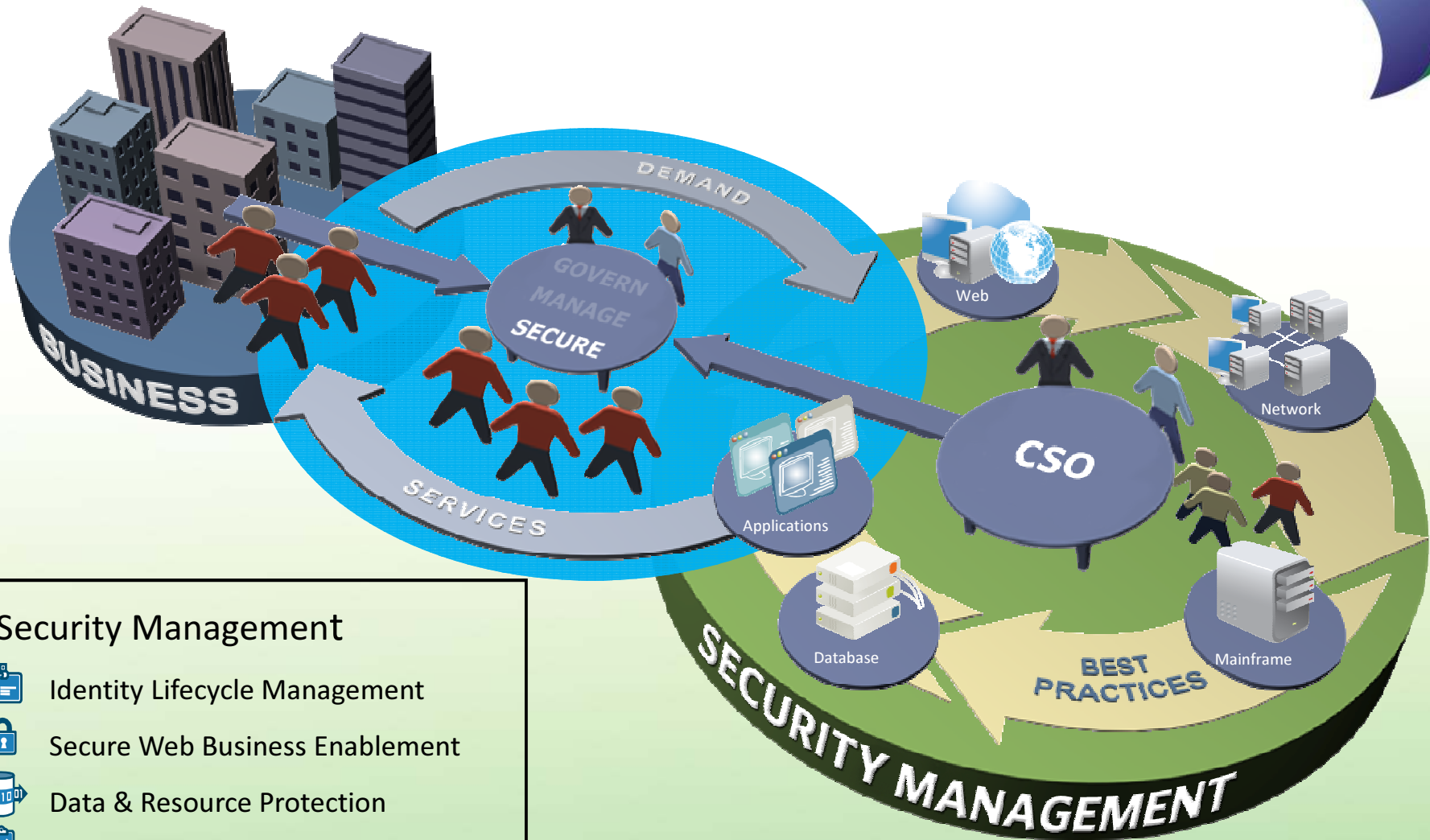


How to succeed with Identities?





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March 26, 2010

The organizational situation



Security Management

-  Identity Lifecycle Management
-  Secure Web Business Enablement
-  Data & Resource Protection
-  Security Information Management

The technology situation

Services			
Applications			
Collaboration		Storage	Security
Business intelligence/ Analytical applications			<p>IDS: SOURCEfire</p> <p>AV/Spyware: McAfee, TREND</p> <p>Anti-Spam: postini</p>
Application integration		Network & Systems Management	<p>Content Filtering: secure</p> <p>Identity Management: ORACLE, RSA</p>
Application development tools		Management Vendors	<p>Vulnerability Assessment: VeriSign</p> <p>Regulatory Compliance: VeriSign, CA</p>
Database			
OS			
Hardware platform	<p>Computer: IBM, Sun, hp, FUJITSU, DELL, AVAYA</p> <p>Network: CISCO, NORTEL</p> <p>Storage: EMC, IBM, Sun, NetApp, BROCADE, Hitachi Data Systems</p>		



One person has several identities.

No centralized user administration process.

Increasing overhead in administration of identities.



Accumulation of privileges.

Ghost accounts.

Accounts are created with unauthorized system access rights.

No SoD allows Conflict of Interest

Customers, employees, temporary workers, contractors and external suppliers.

Every system = one user management philosophy

Different approval processes, personal relations, and culture

Impossible for support to handle requests on that many systems.

Business tempo leaves no time to think.

A high number of calls are made to the support center for user provisioning activities including password resets

Paper approvals and termination are time-consuming, manual processes

Redundant identity information & information inaccuracies

Users wait longer than necessary to obtain IDs



Untimely response to regulations.

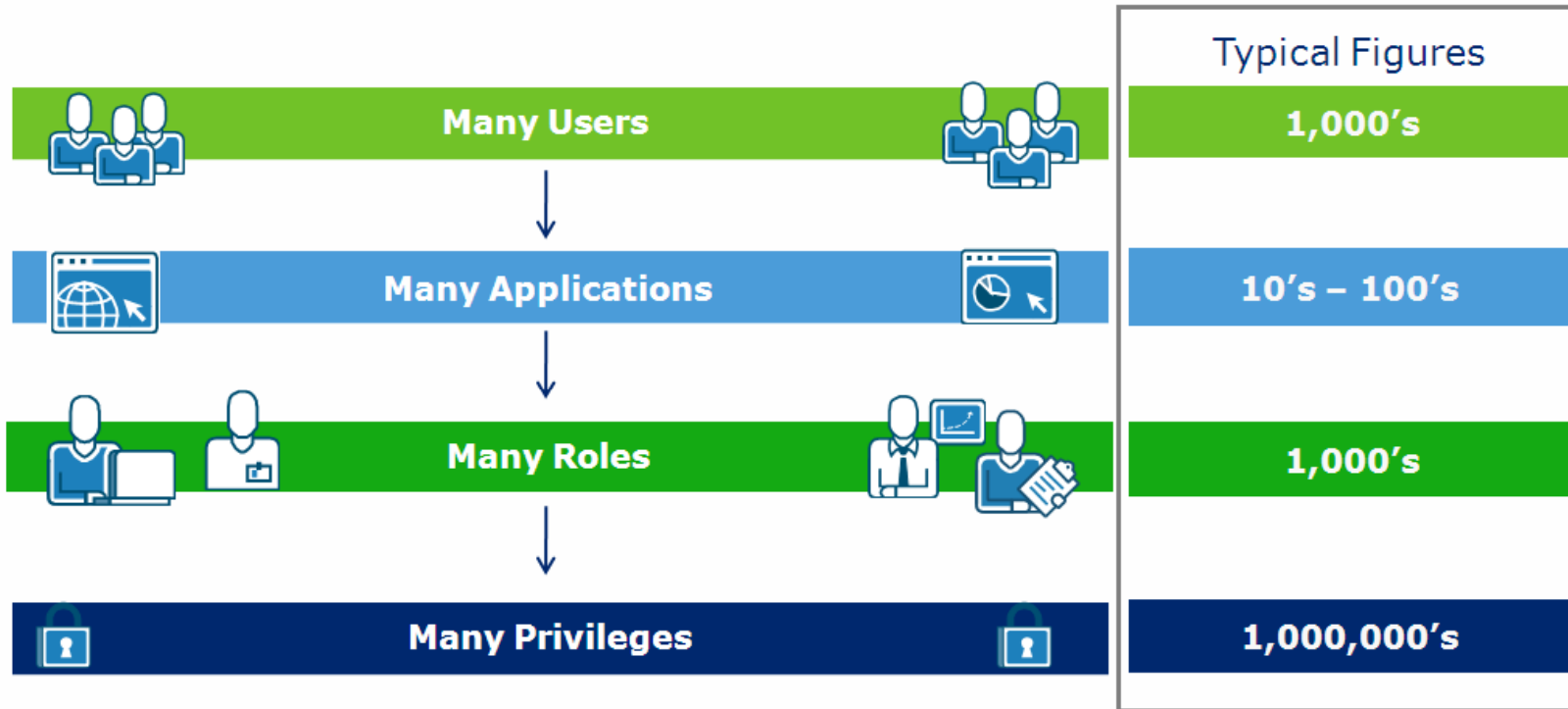
Large amount of work needed for internal and external audits.

Inability to produce relevant, holistic reports.

Managing for the moment, but not positioned for the future.

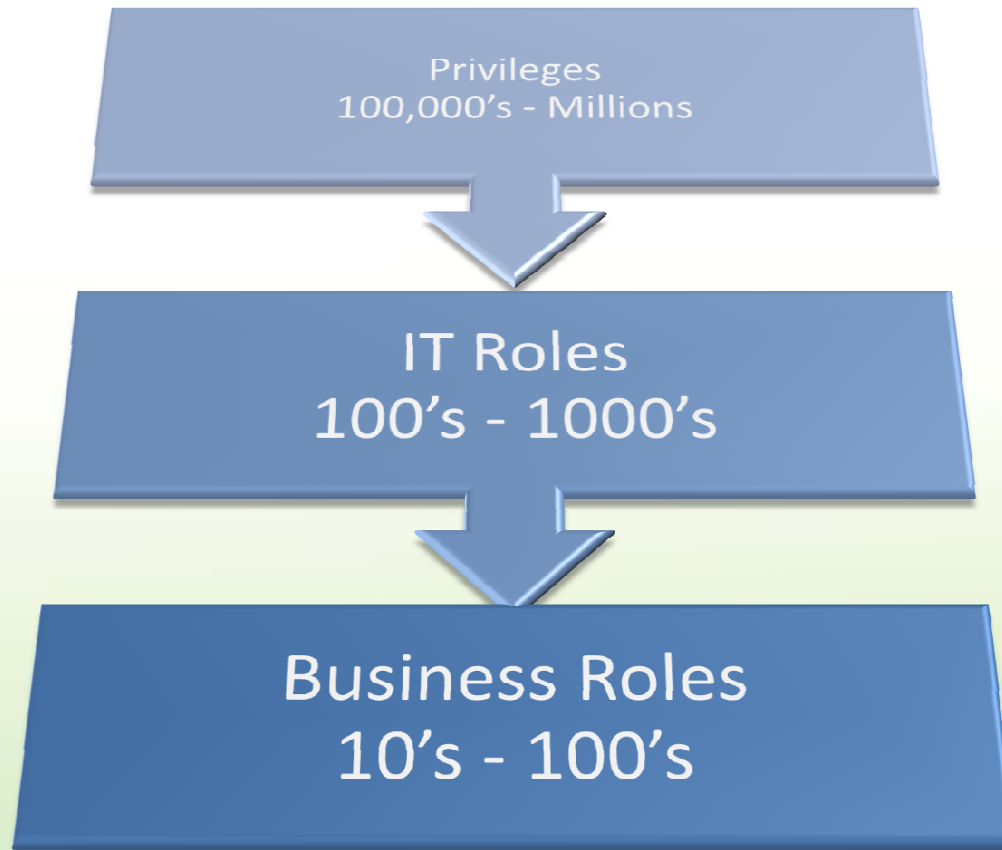
No lifecycle processes.

Role and Compliance Management



Bottom Line

Security Risk, Non-Compliance, Operational Costs

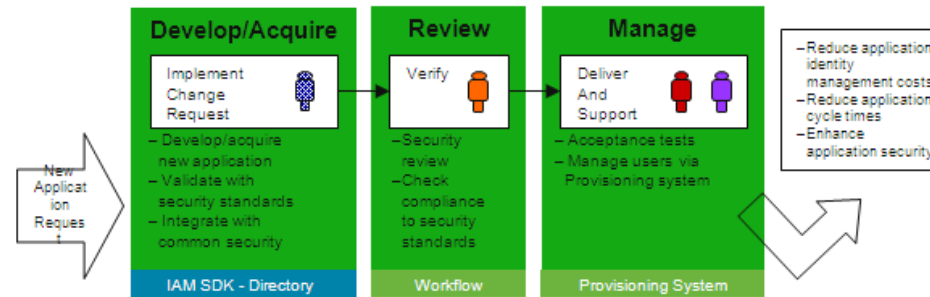
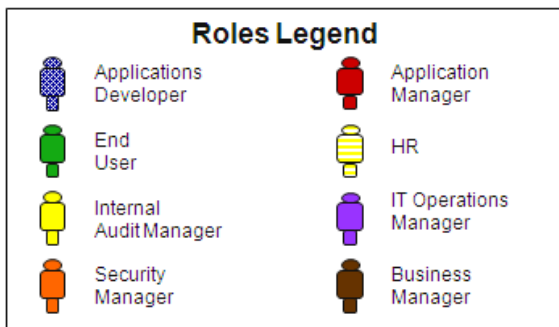
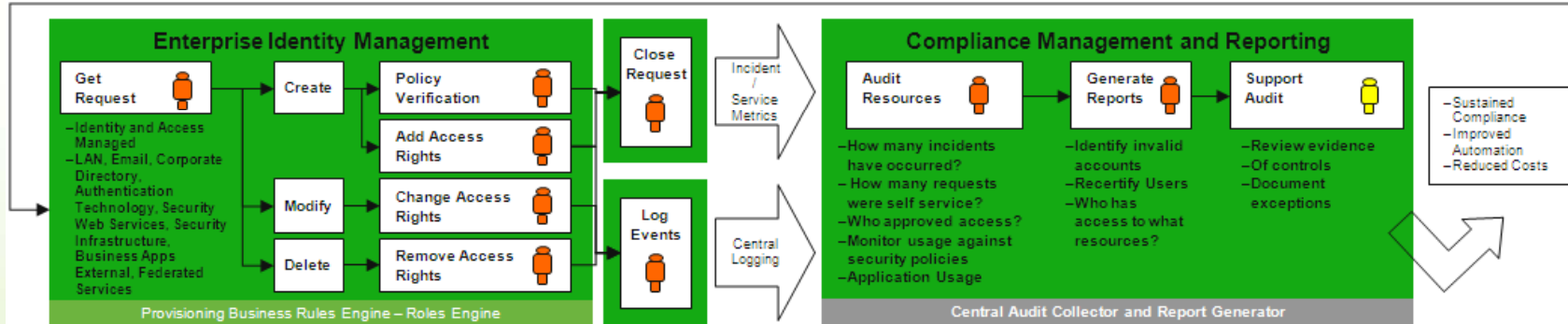
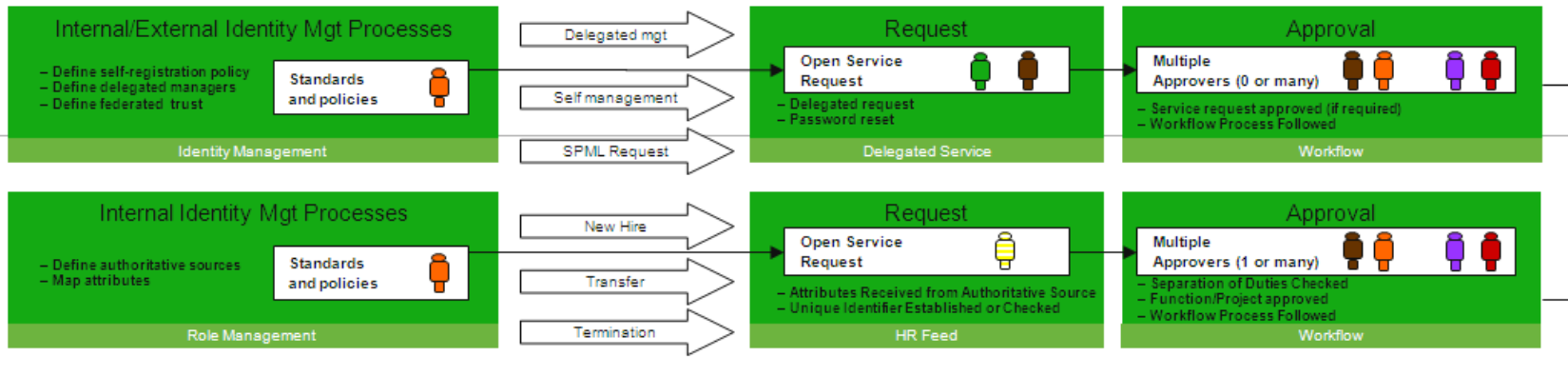


Segregation of Duties

Segregation of Duties Control Matrix														
	Control Group	Systems Analyst	Application Programmer	Help Desk and Support Mgr.	End User	Data Entry	Computer Operator	DB Administrator	Network Administrator	Systems Administrator	Security Administrator	Tape Librarian	Systems Programmer	Quality Assurance
Control Group		X	X	X		X	X	X	X	X			X	
Systems Analyst	X			X	X		X				X	X		
Application Programmer	X			X	X	X	X	X	X	X	X	X	X	
Help Desk and Support Mgr.	X	X	X		X	X		X	X	X		X	X	
End User		X	X	X			X	X	X			X	X	X
Data Entry	X		X	X			X	X	X	X	X		X	
Computer Operator	X	X	X		X	X		X	X	X	X		X	
DB Administrator	X		X	X	X	X	X		X	X			X	
Network Administrator	X		X	X	X	X	X	X				X		
System Administrator	X		X	X		X	X	X				X		
Security Administrator		X	X			X	X					X	X	
Tape Librarian		X	X	X	X				X	X	X		X	
Systems Programmer	X		X	X	X	X	X	X			X	X		X
Quality Assurance					X								X	

X—Combination of these functions may create a potential control weakness.

Role and Process landscape



SolvIT services

Identity Management Readiness Assessment



Task Name	Duration	Work	Predecessors	Resource Names
SolvIT IMRA methodology	24.07 days?	314.53 hrs		
Phase 1 IAMRA Off-Site Project planning/engagem	4.13 days?	33.03 hrs		
Initial Project and Engagement management	4.13 days?	33.03 hrs		
Review High level Project Plan & Charter	0.63 days?	5.03 hrs		Solution Project Manager
Prepare Project requirement deliverables	0.25 days?	2 hrs	3	Solution Project Manager
Initial Project Kick off	0.25 days?	2 hrs	4	Solution Project Manager
Schedule Interviews	2.5 days?	20 hrs	5	Solution Project Manager
Request client documentation	0.5 days?	4 hrs	4	Solution Project Manager
Phase 2 IAMRA On-site Execution	3.06 days?	45.5 hrs	1,6,7	
Project Management	1 day?	12.5 hrs		
Conduct Project Kick-off, Confirm Planning Mee	0.25 days?	4 hrs		Solution Senior Architect,Solution Principal Consu
Deliver Charter, Schedule, Strawman Deliverabl	0.31 days?	2.5 hrs	10	Solution Senior Architect
On Going Project Management	0.75 days?	6 hrs	11SS	Solution Project Manager
IAMRA Readiness Assessment Interview Proc	2.06 days?	33 hrs	9	
Interview 1	0.13 days?	2 hrs		Solution Senior Architect,Solution Principal Consu
Interview write up	0.06 days?	1 hr	14	Solution Senior Architect,Solution Principal Consu
Interview & Writeups 2-10	1.88 days?	30 hrs	15	Solution Senior Architect,Solution Principal Consu
Phase 3 Analysis of data and report Deliverable Cre	16.13 days?	218 hrs	8	
Off Site Analysis	12.88 days?	174 hrs		
On Going Project Management	2 days?	16 hrs		Solution Project Manager
Data analysis	5 days?	80 hrs		Solution Senior Architect,Solution Principal Consu
Maturity model analysis and reporting data creat	3 days?	24 hrs	20	Solution Principal Consultant
Analysis of client current position and selection	3 days?	24 hrs	21	Solution Senior Architect
IAMRA Assessment Document draft creation	1.88 days?	30 hrs	22	Solution Senior Architect,Solution Principal Consu
Review of Draft IAMRA Assessment report	2 days?	32 hrs	18	
Internal review of Report	2 days?	32 hrs		Solution Senior Architect,Solution Principal Consu
Review Draft report with client Sponsor	1.25 days?	12 hrs	24	
Initial delivery and discussion of draft report	0.25 days?	4 hrs		Solution Senior Architect,Solution Principal Consu
Incorporate Sponsor Feedback into Deliverable	1 day?	8 hrs	27	Solution Principal Consultant
Phase 4 Finalization of IAMRA assessment report	0.75 days?	18 hrs	17	
On Going Project Management	0.75 days?	6 hrs	17	Solution Project Manager

SolvIT services

Identity Management Readiness Assessment



Deliverables

Identity Management Maturity Model Analysis

Business Impact Assessment

Current and Future State Blueprints

Business Case Development (including a ROI)

Implementation Roadmap

SOLVIT

Questions?

