

What can PMG Global do for you?

PMG Global has proven technology practices in Information Security, Business Intelligence and Geographical / Geospatial Information Systems. PMG Global is currently executing mission critical projects for Fortune 100 companies in these areas.

PMG Global's Information Security practice has extensive expertise when it comes to rapid deployment of Identity Management (IDM) and Enterprise Role Management solutions.

Global mergers and acquisitions, restructuring and rampant internal job transfers can play havoc with how user privileges are administered and the cost of a security breach is unthinkable and incalculable. In our past experience any time a large organization faces a crisis or goes through a merger and acquisition, it almost always involves a major movement of people. As employees, customers and partners come together to battle the crisis, access privileges are granted at a dizzying pace and this means an ever widening circle of users now have access to your critical data. Organizations then need to balance the security of their information with the need for users to access sensitive data. This is where Identity Management software comes into play and Enterprise Role Management or Role Based Access Control (RBAC) solutions from PMG Global significantly reduce security risks for you by simplifying and automating administration of user privileges.



Identity Management is a three step process:

1. Identity Issuance or Identity Activation.

In this step, companies will do an extensive background check (criminal and credit) of the new hire and after verifying key documents like degree certificates, passport and in some cases, clearances, they will issue the “keys to the kingdom” to the new hire. The new hire will now have Logical Access (User Name and Password) and Physical Access (HID Cards) to the company.

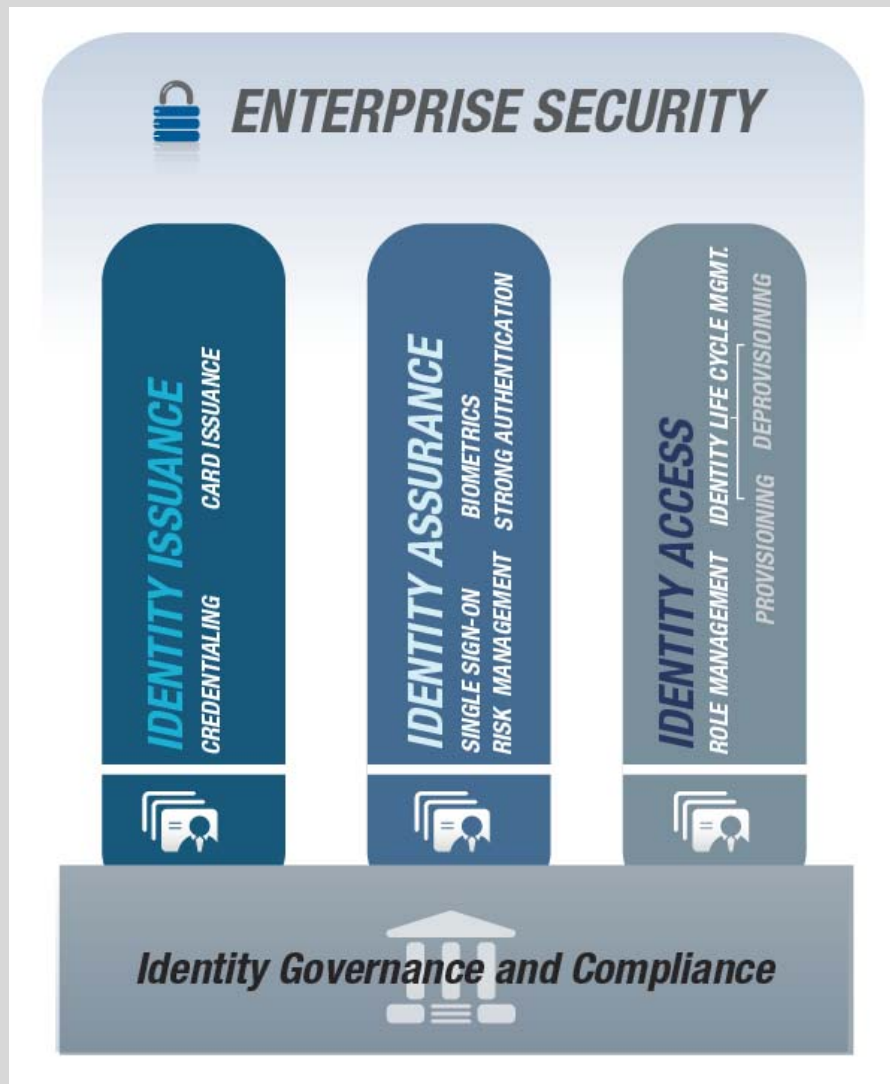
2. Identity Assurance or Identity Authentication

In this step, companies will further verify the identity of the new hire. This would usually involve asking questions to the new hire that only the new hire knows the answer to. Some companies will also do Biometrics (eye scan) to further verify the identity of the new hire. This process is also called “Step up Authentication”.

3. Identity Access

This step involves Role Management and this is a very critical part of the IDM process. Roles and privileges will be defined for the new hire in keeping with the security policies of the organization. User

privileges and access to web applications, databases, file servers, HR and Accounting Systems, CRM, Portals and Intranet and Extranet will be provided based on the IT roles and the Business roles of the new hire. Provisioning and Deprovisioning of users is also done in this final step of Identity Life Cycle Management.



PMG Global has a proven audit, development and implementation methodology for Identity Management Solutions and can play a vital role in your security initiatives.

As a first step, PMG Global will perform an audit / gap analysis to determine the current set up of user privileges administration to identify flawed practices. The gap analysis will be based on standards as outlined by NIST-800-53 for access control and FIPS-199 for security categorization thereby allowing you to prioritize IDM tasks and help prepare a business case. It will also help us determine the complexity of the task and identify potential pitfalls.

Identity Management and Enterprise Role Management Solutions



Application Security and Identity Management

<i>Access Controls</i>	<i>User Account Visualization</i>	<i>Provisioning</i>	<i>Data in Flight</i>	<i>Data at Rest</i>
Web Access Controls	Identity Virtualization	Self Service	WS Access Controls	Segregation of Duties
Web Single Sign-on		Administration	WS Monitoring	DBA Rights
Identity Federation		Self-Registration	WS Orchestration	Delegation
Single Sign-on		User Onboarding		Table Row Encryption
Access Admin		User Offboarding		Centralized Auditing
2Factor		User Role Change		Label Security
Authentication		Auditing		
		Password Reset		
		Workflow		
		Helpdesk		
		Employee White		
		Pages		

PMG Global will then architect a solution that is vendor independent. PMG Global is not tied to any software product or technology. Our audit and gap analysis will determine the solution that is a best fit for your existing software and hardware platforms. Our senior team of architects is well versed in security, compliance, risk management and intrusion detection products in the marketplace from vendors like RSA, Oracle, Symantec and Microsoft. They are experts in Provisioning/De-provisioning, Access Management, Password Management, Directory Services (Active Directory/LDAP), Virtual Directories, Federation, and Role Management.

PMG Global's Information Security practice can deliver rapid deployment of Identity Management (IDM) and Enterprise Role Management solutions for you.

Using the latest role mining technology and service oriented architecture (SOA) PMG Global's team of architects will administer a robust Identity Management, Compliance Management and Role Management solution that incorporate the privileges, roles and policies of the organization. Our solution will also integrate seamlessly with your enterprise systems.

PMG Global will then carry out post-solution audits and perform extensive fine tuning to ensure that you attain a solution that provides superior controls for accurate provisioning and deprovisioning. The end solution will provide for automated access management with real time security policy enforcement. PMG Global will also ensure that the solution is in compliance with Federal regulations like SOX when it comes to data retrieval and storage.

Organizations also need to ensure that they are in compliance with all Federal regulations (E-Discovery) when it comes to data storage and retrieval. Since Email and other messaging systems store as much as 75% of any organization's intellectual property it is extremely important that they have a very intelligent archival platform that stores, manages and also ensures that critical data can be mined and retrieved for legal discovery, content compliance and knowledge management.

PMG Global's E-Discovery team has extensive experience implementing turnkey solutions for Fortune 100 companies to ensure that they are in compliance at all times. PMG Global's team just completed an E-Discovery project based on Symantec's Enterprise Vault for one of the largest financial services companies in the world.