

Identity and access governance

Improve security and compliance, reduce costs and boost efficiency



"OCG's solution has provided us with the confidence that content that needs to be protected is secure and cannot get into the wrong hands. We now have a very safe repository for member resources and a secure mechanism for controlling and managing access to that content."

Chris Townsend, Applications Manager,
UNISON

Introduction

Who has access to what systems and information in your organization? Many organizations are unable to answer this question. It's a major problem that has become a priority for information security staff. That's because organizations now have to comply with an increasingly long list of regulations. Organizations need to guard against the financial risk of fraud, identity theft, unauthorized access to intellectual property and protecting the company's brand image.

A carefully planned identity and access governance (IAG) solution will give a clear view of the current state of permissions and access. Once you know this you can define the desired state – what permissions users should have – and go about achieving a managed state where you are in control and policy violations are flagged before they occur.

An access governance solution for your organization will:

- create a foundation for identity and access governance with a robust identity data model
- support processes to maintain the integrity of the data model
- bring identity and access management controls to the business
- help you comply and stay compliant with industry regulations
- reduce the cost and complexity of compliance
- enable you to discover and mine relevant data from applications and systems in the enterprise
- improve your ability to report on identity management and prove that suitable access policies and processes are in place
- speed up and make easier adoption of new business applications, such as the cloud
- provide an enhanced user experience with easier to use interfaces and end-user self-service and administration capabilities.

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The technology

At Oxford Computer Group (OCG) we design and deploy access governance solutions using Microsoft Forefront Identity Manager (FIM) 2010 along with our own components and selected ISV tools. Together, these technologies can manage the entire lifecycle of a user's digital identity and associated access rights.

FIM is an identity and access management platform. It relieves IT departments and helpdesks of the burden of day-to-day tasks with its powerful self-service functions for Microsoft Office end users, rich administrative tools and enhanced automation. Additional components provide attestation, role mining, and role based access control (RBAC) facilities.

Role mining, role modelling

Role mining is the process of analyzing which users in an organization have access to what resources. Armed with this information you can accurately assign or modify user permissions for role-based access control.

RBAC allows for roles to be created and maintained including role definition and role membership. We offer a comprehensive RBAC solution for controlling access rights across an entire enterprise and beyond. At the heart of the solution is a powerful Model Management function which enables your business to model and closely manage and control its business roles and access policies, including Segregation of Duties, Chinese walls and user license restrictions.

Attestation

Regulatory compliance requirements and security policies often demand that organizations maintain effective control over access to sensitive corporate information. Regular certification of access rights will significantly reduce the risk of security breaches and provide the auditable evidence required for compliance purposes.

We allow organizations to effectively and efficiently address access re-certification. We automate the entire process from the definition of the campaign, to the review of its performance and reporting. This establishes repeatable practices for more consistent, reliable and cost effective certification campaigns.

Let OCG create an access governance solution for you

Our access governance services are created according to your very specific requirements. We often begin our IAG projects with a role mining engagement to review and interrogate data from your systems, to understand who currently has access to what, so that any incorrect entitlements can be addressed.

A workshop will define the vision and strategy and help with business planning. Implementing the work and configuring the technology will be carried out in carefully managed phases. After testing and go-live, we can provide post-implementation support and maintenance.

About Oxford Computer Group

We work with organizations to discover, design and deploy complete enterprise mobility solutions with identity and access at their heart. Our strategic and methodical approach ensures success. We'll make all the moving parts interact seamlessly across your enterprise.

Since 2002 we have worked with more than 700 enterprises across the globe. We have already worked with - and are working with - a number of organizations to create enterprise mobility solutions.

We can do the same for you, whatever your company does and wherever you are in the world.