



Security Automation for
IBM Cognos Business Intelligence and TM1

Case Study – International Genome Company

Taking security off of the critical path

A major genome company on the west coast with a significant Cognos installation could no longer manually implement security. Through time their implementation had grown to more than 2,000 locations, each requiring security in Cognos.

Securing G/L (by Expense Department, Plant, Company, and Account) and Sales (by Territory and Product) was critical to project success. Team members needed a means for creating security across multiple dimensions within Transformer and Framework Manager.

The company had more than 8,000 memberships across their environment. Constant hierarchy changes always seemed to place security on the critical path.

Project Objectives

The objectives of the initiative were as follows:

- **Admin.** Reduce administrative burden by 90% or more.
- **Memberships.** Generate all memberships via automated process.
- **Framework.** Completely update Framework Manager containing more than 8,000 filters in less than 2 hours
- **Transformer.** Completely update Transformer models with more than 2,000 custom views in less than 2 hours.

Audit Capability

Auditing security was also an important aspect of the project.

On demand reports need to be available to answer the following questions:

- Who has access to various cubes and packages in Cognos Connection?
- What memberships did individual users have across the entire environment?
- Which administrators were responsible for security changes within the environment?

The Solution

Security Studio provided the following key benefits:

- **Policies.** Security policies for content and data are created from a centralized console.
- **Methodology.** Consistent methodology and approach for implementing security.
- **Auditability.** Auditable security configuration with compliance reporting.
- **Reliability.** Complex security is implemented easily, quickly and reliably.

Key Accomplishments

The following is a list of key accomplishments:

- Security was built into Framework and Transformer models with time to spare.
- Comprehensive security reporting was provided across Cognos Connection.
- Administrative burden was greatly reduced.
- The company can now scale to thousands of users without the need to add headcount to manage security.

For more information

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