

# Security Governance, Compliance and Migration for IBM Cognos Customers

## SECURITY STUDIO

- Centralized policy management
- Compliance reporting
- Membership delegation
- Security migration

## KEY FEATURES

- Single User Interface
- Reports, Folders, Packages, Data sources, Metrics etc. & BI capabilities...
- Data Policies for:
  - PowerPlay Transformer,
  - Framework Manager
  - Impromptu
- All Cognos BI Software including Series 7
- Standardized and Scriptable custom security
- Security Automation
- Auditing & Compliance reporting
- Delegated membership management
- Security Migration
  - Transformer migration
  - Namespace migration

## CUSTOMERS

- Fortune 1000 Enterprises
- Government departments, and agencies
- Financial Institutions
- Healthcare Organizations
- Higher Education
- High Tech



Organizations have significant investments in their BI environments. Companies rely on this information to make key business decisions. With growing demands from their user communities more organizations need predictable, robust, accurate, and secure business intelligence solutions.

Many organizations need elaborate security policies to govern access to information provided through BI systems. It is important that security rules are simple and understandable to both business and IT. They must also be accurately implemented and auditable, so that any risks can be identified and their impact determined.

Authorizing access to information quickly moves from being a high level business issue to a hands-on technology challenge. IT needs a flexible process; however, business users often do not understand how complex and expensive security is to implement. To reduce risk and improve service quality leading organizations are using FirstQuarter™ Security Studio as their IBM Cognos security policy director.

*"With FirstQuarter Security Studio, we were able to design and implement a highly complex security design in just a few short weeks. Due to our matrix organization we needed to implement 2,500 policy groups, which secured multiple dimensions and measures across cubes and Framework Manager models in our IBM Cognos reporting application.*

**Holly DaSilva**  
BI Architect  
Analog Devices, Inc.

*We reduced our administrative burden for security management by 75% and successfully turned over security membership delegation to non-technical users in our business community.*

## IBM Cognos Software Security Policy Governance

With FirstQuarter Security Studio, IT departments can confidently apply comprehensive security policies.

- Single user interface for all IBM Cognos BI Software
  - Security policy for content, data & metrics are managed from a single security console
- Consistent methodology and approach for implementing complex security easily, quickly and reliably
- Custom Security Automation
- Easily create SLA's between IT & Business based on predictable scheduled updates to production environments
- Membership management delegation by business users
- Compliance Reporting and full audit trail of all changes to BI security
- Keeping all environments consistent with policy across Development, QA and Production.
- Available for Cognos 8 and 10, as well as Series 7
- Reduce security maintenance by up to 90%

Standardized security – a single user interface with a proven method for managing access rules for content (folders, packages, data sources, capabilities and more); relational and dimensional data; metrics.

*Customized and automated security - Administrators needing additional flexibility outside of the Security Studio UI can easily script customized security as a set of transactions.*

Security Rules for Content, Data and Metrics - Using Security Studio you can centrally define and manage security rules based on organizational structure and business functions.

Control access to:

- BI content including Reports, Folders, Packages; Data sources BI Capabilities, etc. - Rules for over 125 different object types.
- Dimensional and relational data including measures and dimensions (this includes Transformer, Framework Manager, and Impromptu)
- Metrics, Metric Types, Scorecards, Groups & Group Types.

Auditing and Compliance reporting: In addition to a full audit trail of every security action, compliance reports are provided about users, groups, objects and permissions. Example reports include: Namespace membership by group and role; Policy analysis, by authorized group and member; Content security analysis for access to folders, reports, data sources, etc.

### Membership Delegation

- Enables delegation of the membership management process
- Security is controlled locally, inside the business, where key information is known about personnel activities and changes.
  - Using two tasks - grant access, and delegate granting rights – allow business users to reduce turnaround time, while still adhering to central security policies.
  - Minimal training - business managers and supervisors can control delegation of responsibilities without IT involvement

### Security Migration

Migration is a complex area for most customers. It is common place to have thousands or many thousands of BI objects each with numerous access rules that must be transitioned. Transformer Bridge streamlines migration of Transformer 7 models with embedded security to Transformer 8. Many clients also need to migrate LDAP Directory servers to IBM Cognos namespaces, or, Series7 namespaces to other target environments such as Microsoft Active Directory. FirstQuarter Security Migration makes these tasks quick and easy.



Since 2002 FirstQuarter has leveraged its experience to create a rich suite of products which extend, augment and streamline IBM Cognos. FirstQuarter value-added products have been utilized by many IBM Cognos customer to streamline and improve the BI security management process and quality of service.



**Cognos.**  
software



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