

Case Study – Global Leader in Eye Care

Building security with a “Lights-Out” process

A major eye care company that provides products across 100 markets in 75 countries needed to produce security via a “lights-out” automated process. The company has thousands of consumers who need role appropriate access to sales data delivered through Cognos.

The major hurdle to providing this information was securing the models and assuring that membership data was in sync with security in the ERP system. The company contacted FirstQuarter about its Security Studio product to design a nightly process which would:

- completely automate security for eight cube models.
- synchronize memberships with those present in the ERP system.

Project Objectives

The objectives of the initiative were as follows:

- **Extensible.** Build a nightly extensible process that could regenerate Transformer security and easily be adapted to new models.
- **Memberships.** Incrementally add/delete thousands of membership changes.
- **Recoverable.** Provide recovery capability that could clear the entire environment of memberships should a major failure occur.
- **Multi-Company.** Provide security for users of two different companies with accounts in two entirely different domains.

The Solution

The solution involved the following technologies from FirstQuarter’s Security Studio suite.

- **Namespace Management (NSM).** The NSM module was used to drive thousands of membership changes with virtually no coding.
- **Transformer Module.** Security was configured with Security Studio’s Transformer module and scheduled as part of a nightly refresh process.
- **Custom SQL.** Custom SQL was developed that updated Security Studio with key process data.

Time to Result

The project was conducted as follows:

On-Site. Requirements were gathered via a series of on-site meetings which lasted two days.

Remote. Development was accomplished with a development team who developed key processes and addressed technical issues.

The entire project took less than 10 days to implement.

Key Accomplishments

The client now has the following in place:

- A scalable nightly process that updates security with zero manual intervention.
- An extensible process that is adaptable to additional Transformer models.
- The process handles thousands of users across separate Active Directory company domains.
- Comprehensive documentation that addresses each aspect of the process.

For more information

Contact

FirstQuarter, sales@firstquarter.net

Visit

www.firstquarter.net

Five Great Valley Parkway
Suite 210
Malvern, Pennsylvania 19355