



# europaean ministry of INTERIOR SELECTS TELERAN to address FEDERAL COMPLIANCE mandate for IBM DB2 FOR system z environment

## the ORGANIZATION

The Ministry of the Interior of a European country manages a diverse portfolio of critical tasks from fighting crime, terrorism, and corruption to addressing immigration, asylum, civil protection and airport security.

## the CHALLENGE

Because of its broad mandate and the sensitive nature of the data it handles, the Ministry is required by federal compliance laws to monitor and maintain detailed records of every query associated with this sensitive data. This was no small task considering that there are over 50 classifications of sensitive data which the Ministry maintains on a highly secure IBM DB2 database on a system z mainframe .

The detailed audit information required for each database transaction included the name and ID of the person who was accessing sensitive database tables and rows, what business intelligence application was used, the report names, the semantic layer (Cognos Project or Business Objects Universe) and the SQL query which generated the report and the actual results of the query. The Ministry's compliance challenge was further complicated by the fact that the required audit information was either not available in current systems or captured by a variety of monitoring utilities across authentication, database and server operating systems. In addition the compliance audit information needed to be kept for 7 years in a highly secure database that Ministry staff could analyze quickly and easily with minimal training.

## the teleran SOLUTION

- The Ministry selected Teleran's Application Compliance software solution to fulfill their compliance mandates based on meeting these requirements:
- Captured 100% of the needed compliance audit information , combining actual user ID with application, query, table and row level data elements accessed and the complete results sets
- Enabled a quick implementation process without costly customizations
- Delivered a compliance analysis application enabling Ministry staff to flexibly analyze activity across all sensitive data classifications
- Provided audit reports that documented the Ministry is meeting all mandated compliance regulations

## SUMMARY

Teleran's comprehensive Application Compliance Solution enabled the Ministry to quickly and cost effectively address challenging federally mandated compliance regulations. Teleran's solution not only enabled the Ministry to capture and securely store highly sensitive data usage information, but also enabled Ministry staff to easily analyze and report on usage with minimal training and technical support.

## the teleran BENEFIT

### *Comprehensive:*

- Addressed all compliance requirements without any customization or programming

### *Secure:*

- Met security requirements demanded in highly sensitive environment

### *Quick and Easy:*

- System was installed and configured and staff trained in less than one week

### *Cost Savings:*

- Reduced system and staff compliance costs by several factors

