

## CASE STUDY – DGTIC

### Summary

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#### Organization / client

Centre de Services Partagés du Québec et Direction Générale des Technologies de l'Information et des Communications (DGTIC)

#### Sector

Government of Quebec

#### Project

2005 – 2007

Consolidation of more than 200 Oracle databases on System z9 (mainframe)

#### Recognition and awards

DGTI had the honour to obtain the SHARE 2007 AWARD for Excellence in Technology – the first Canadian organization to earn this award.

### Results and benefits

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- Considerable reduction in Oracle licensing costs (return on investment expected in 2008);
- Major reduction in processes, maintenance costs and application updates;
- External recovery capability in case of disaster;
- Increased flexibility and speed of deployment;
- Effective management;
- Enhanced performance.

### Background

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- DGTIC is responsible for providing IT services to the CSPQ and consequently for the applications shared among all Government of Quebec departments;
- When DGTIC took over the government's mainframe computers, it also inherited an important portfolio of software licenses;
- The CSPQ wanted to focus on developing internal expertise on the mainframe platform;
- DGTIC was paying high recurring license costs for the Oracle databases.

### Needs and challenges

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- Control the licensing costs of the various software applications, particularly Oracle;
- Reduce maintenance costs;
- Significantly reduce management costs;
- Optimize database performance;
- Install a complex solution without impacting users.

### NOVIPRO solutions and contribution

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- Make recommendations on the choice of equipment and software to allow for an efficient consolidation of databases;
- Support IBM experts in implementing the System z9 (mainframe), specifically in all areas of virtualization;
- Provide recommendations and training on performance measurement tools;
- Participate in the configuration and implementation of the virtualization of System z9.