

Case Study: Optim™ for Lawson

Test Data Management & Data Privacy



Client Background

Our client—a **\$4.3B corporation with over 4,400 employees**—is a leading chemical distributor in the United States, providing more chemical products and related services than any other firm in the marketplace. Their core business focuses on industrial chemicals which provides products and services to a variety of industries including; chemical compounding, energy, food, personal care, pharmaceutical, waste management and water treatment.

Managing multiple test environments, refreshed weekly from production, for their **Lawson** system began to raise privacy concerns brought on by recent legislation. As a result, a mandate came down to hide employee personal data—such as social security numbers, salary information, direct deposit account numbers, etc—from those doing the testing.

Test Data Management Solution

The multiple testing environments in which you store sensitive customer data need to meet data privacy legislation requirements. BTRG was retained by our client to implement our data privacy and test data management solution using IBM's Optim™ product.

This particular client's ERP system happens to be **Lawson**—and because they were not in possession of an entity relationship diagram BTRG's Optim™ expert had to first identify and define the database relationships and keys in order to be able to configure the optimal solution. As a result, BTRG has developed a *pre-configured set of access definitions* that it can deploy to reduce the costs of future Optim™ projects where Lawson is the subject of the archive, test data management or data privacy solution. The test data management project took 10 weeks and required only one, senior BTRG Optim™ expert.

Did you know that 75% of data theft is perpetrated internally?

Do you have test environments that meet or exceed data security and privacy requirements?

No?

Then you need to be concerned about reducing your exposure to identity theft and ensuring you will safely pass a compliance audit.



The Benefits of a Test Data Management Solution

- ◆ Reduced risk to exposed test data
- ◆ Reduced quantity of exposed data
- ◆ Maintain compliance through obfuscation of exposed data.
- ◆ Prevent business interruption by batch processes.
- ◆ Allow upgrade data conversions to fit conversion windows.
- ◆ Increase quality of development output with fresh data.
- ◆ Reduced litigation risk through data purging
- ◆ Increased competitive agility through performance of UI, Reports, Close processes etc)
- ◆ Reduced Costs



Data Archiving Solution

Upon completion of the test data management project, our client requested that we configure an archiving solution for them that they could use to archive their Lawson Payroll and GL systems every year. Already familiar with their systems, the same BTRG consultant stayed on for an additional 3 weeks to configure an archiving solution and train the client on the archive, the restore and the delete process. As a result, there have been noticeable - but unmeasured - performance improvements.



Having a data archiving, sub-setting, masking, decommissioning and purging strategy will:

- ◆ Repurpose current infra and staff
◆ Reduce current infra and staff
◆ Avoid increases in infra and staff
◆ Avoid compliance and litigation penalties.
◆ Avoid negative business sales revenue impacts.

Benefits Include:

- ◆ Storage reduction costs
◆ Reduced software license costs (cpu mips etc)
◆ Reduced hardware costs.
◆ Reduced data center costs.
◆ Reduced power costs.
◆ Reduced productivity costs (system downtime, performance, maintenance)
◆ Reduced lost business (system downtime, system performance)

- ◆ Standardized, Reusable Data Masking Process
◆ Ensure Data Security and Compliance
◆ Secure Test Data Management
◆ Reduce Size of Test Environment
◆ Reduce Testing Time
◆ Increase Testing Accuracy

For more information visit us online at www.btrgroup.com or contact:

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About BTRG

BTRG is full service PeopleSoft applications consulting company with a concentration in HCM, Financials and SCM. Providing small teams of highly qualified consultants we manage or support full lifecycle implementation and upgrade projects.

With extensive knowledge of ERP systems, BTRG's Data Management Practice provides solutions for managing data growth, protecting data privacy and streamlining test data using IBM's Optim™ product. BTRG is an Oracle Certified Partner and an IBM Information Management Business Partner. BTRG provides data management solutions for a variety of applications including Oracle, PeopleSoft, Lawson, Siebel, and custom .