



## Data Management Solutions

Reduce Costs and Increase Performance

BTRG's Data Management Practice provides client's with a full suite of leading data management solutions that reduce costs and complexity while increasing performance and regulatory compliance. BTRG's complete Data Management Solution starts with our core Data Archiving solution and grow from there to include Data Privacy, Test Data Management, Performance Tuning, Platform Migration, Disaster Recovery, System Retirement, and Hardware and Infrastructure Architecture Services.



### Data Archiving

Data archiving is the process of removing inactive data from your production ERP system. In particular, we target data in *high-volume* tables that is aged, no longer being maintained, or is considered 'closed' according to the parameters of your application.

### Increased Performance

High-volume tables in a database grow daily and are typically transactional. Even over short periods of time, high volume tables can accrue tremendous amounts of data. In fact, triple-digit growth over the course of a year is not uncommon. When this happens, an organization faces not only enterprise-wide performance issues but also the rising cost of storage.

### Decreased Storage Costs

Organizations often replicate their production database in order to produce environments where further development and testing can be performed without posing a risk to on-going business operations. As a result, organizations often maintain a QA, Development, User Acceptance Testing, and multiple other non-production environments.



### A Recent Success Story:

Data Archiving for Fortune 500 Firm

BTRG recently completed a Data Archiving project for a Fortune 500 firm in the chemicals industry. Faced with rising data storage costs and impending performance issues within its supply chain, our customer needed to reduce the size of its HCM and SCM databases with an archiving solution that would enable the company to both enhance performance and comply with recent legislation.

In less than 5 months and for less than \$200K, BTRG's Data Management Team identified the specific elements within the HCM and SCM systems that were likely to have an adverse impact on performance and implemented an archiving solution that reduced storage costs for both HCM and SCM data.

In the process, we eliminated system processing and performance issues in the SCM system. In addition, the HCM system was brought into compliance because our experts were able to archive data that was legally required to be removed from the production environment.

A data archiving solution can streamline the size and storage costs associated your Production database and then seamlessly pass those savings on to your other environments. Considering that data base data storage is often the most expensive type of storage; reductions in database size produce quick wins with tangible results.

### Shorter Upgrade Cycles

For organizations whose ERP systems require systematic upgrades, an outsized database can add a week or more onto the upgrade process due to more complex data conversion requirements. As a result, it's important to routinely pare down the volume data so that only operationally necessary data is stored in production while little used content is archived. When combined with an upgrade, BTRG's Data Archiving Solution can reduce the time required to upgrade your systems by a week or even more.

### Regulatory Compliance

In light of today's increased regulatory environment - brought on by legislation such as Sarbanes Oxley and HIPPA - it is critical that archived data remain accessible and secure. In order to keep the cost-of-compliance to a minimum, archived data must continue to provide timely reporting and actionable business intelligence, securely, to those who need it.



### Data Archiving Tip

When evaluating an archiving solution, it's critical to understand that you will need to archive the complete business object.

In other words, isolating and archiving data from a single table poses serious risks to the organization. In particular, you risk breaking the application and creating orphaned data elements that will limit your ability to successfully report off of the archived data.

To avoid this, you need to archive the data from all of the tables that are related to the table you need to archive.

### Moving Forward

So what are the options and which one is right for you?

Many applications, like PeopleSoft, Oracle E-Business Suite, and SAP, offer native archiving tools. In addition, you could develop a custom data archiving solution or utilize some of the leading tools such as those offered by IBM, HP and Applimation.

BTRG can work with your team to develop a native or custom solution – or we can leverage our experience with the market's leading data archiving tools to implement a robust and cost-effective solution. Our experts have found **IBM's Optim™ solution** offers comprehensive benefits to our clients. To determine which approach is right for you, call us at **877-287-4462**.