Helping you reduce costs through global visibility of storage area networks

IBM Storage Optimization and Integration Services for global insight

Highlights

- ***Reports underutilized assets and unclaimed storage***
- ***Helps reduce cost and time to generate reports***
- ***Enables right-tiering strategies to help improve storage utilization***

Addressing the costs and risks of data storage

IBM Storage Enterprise Resource Planner (SERP) software brings business intelligence to the storage realm, enabling you to gain insight into how your lines-of-business (LOBs) are using storage assets. IBM SERP software pulls data from storage resource management (SRM) tools and correlates it with your asset management systems, enabling you to determine which LOBs can be migrated to less expensive storage and which LOBs would be impacted by a storage consolidation or an upgrade effort. IBM SERP software also helps you determine if there are opportunities to reclaim storage and if your storage capacity is being managed appropriately.

Before IBM SERP software, you may have spent countless hours extracting usage information from multiple management tools—a process that was inefficient and not scalable for large deployments. IBM SERP software automates this process, delivers scores of customizable reports and scales to some of the largest storage infrastructures in the world. IBM SERP software reports also identify underutilized assets and unclaimed storage, helping you reallocate existing storage rather than incur the capital and operational expenses of acquiring new assets. It can help dramatically reduce the costs and time required to generate storage reports, enabling your

engineers to focus on higher-value tasks. By exposing which LOBs are unnecessarily utilizing Tier 1 storage, IBM SERP software enables right-tiering strategies for your enterprise. It is a first step in migrating LOBs to less expensive storage. And IBM SERP software collects information from existing systems, so there's no need to deploy additional tools.

Providing enhanced visibility for more informed decision making

IBM SERP software provides visibility across data centers, allowing managers to plan globally. By identifying which assets don't meet corporate standards and which LOBs are consequently at risk, you can enhance your tiering strategies, thereby improving overall storage utilization. IBM SERP software reports also highlight utilization trends and facilitate accurate storage area network (SAN) chargeback.

Generating reports more quickly and cost-effectively

IBM SERP software data collection and report generation can be automated according to customer specifications and can be Web-based, helping to make deployment easy and maintenance minimal. Drag-and-drop report editing helps make it easy to perform sophisticated analysis on your SAN infrastructure. And customizable alerts highlight areas that require your more immediate attention. IBM SERP software enables you to generate more than 40 reports that can be customized by location, geography, LOB and tier, providing you with business insight across the entire enterprise in a single pane of glass.

Supported environments

IBM SERP software requires a dedicated server as well as access to a database. Large deployments may require more capacity than what is indicated here.

Server:

- *Two 3.0GHz processors, 4GB RAM, 40GB hard drive*
- *Windows 2003 Server (Datacenter, Enterprise Standard, Web Editions)*
- *Apache/Tomcat 5.0.27 (ships with SERP)*

Database:

- *Oracle9i*
- *50GB space*
- *Apache/Tomcat 5.0.27 (ships with SERP)*

Client computers:

- *Microsoft Internet Explorer 6.0 SP1, SP2*
- *Java™ JDK1.4.2_08+ (ships with SERP)*

For more information about IBM Storage Optimization and Integration Services for global insight, visit:

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