

## Summary

It is not unusual for internal IT organizations to receive requests from various departments for customer and financial information. But when two major telecommunications giants merge their operations and customer databases, IT's challenge to provide fast, accurate information can become overwhelming. And with the rapid expansion of the Internet and long distance businesses, the challenge to store and access huge amounts of data might lead to a processing bottleneck. To "ease the pain" of this corporate merger, FileTek, Inc. deployed its StorHouse® enterprise software solution, allowing the customer to take control of its huge "corporate information factory." This has resulted in a revolutionary database in both size and function.

## Company Background

MCI WorldCom is a global business telephony conglomerate operating in more than 65 countries. The company is a premier provider of facilities-based and fully integrated local, long distance, international and Internet services. MCI WorldCom is the second largest long distance carrier in the United States and is a Fortune 100 company with yearly sales over \$17 billion.

## The Problem

Before MCI and WorldCom merged, each had complex architectures of data warehouses and marts that stored information for various end-users. Unfortunately, the existing companies' archive storage data management system software would not handle the expected 50 terabytes of combined data MCI and WorldCom would accumulate as the combined companies expanded during the first 12 to 18 months. The system would find it difficult to manage and access the massive data volume and provide the required robust response. This was in addition to a low ROI for expanding their current archive storage data management system. The challenge was clear to all involved: MCI WorldCom needed to unlock its key corporate data.

"We were concerned about the lack of access to our corporate data and the merger of MCI and WorldCom created a situation where accessing our data became a challenge," said Glen Hanson, MCI WorldCom's Vice President of Corporate Systems.

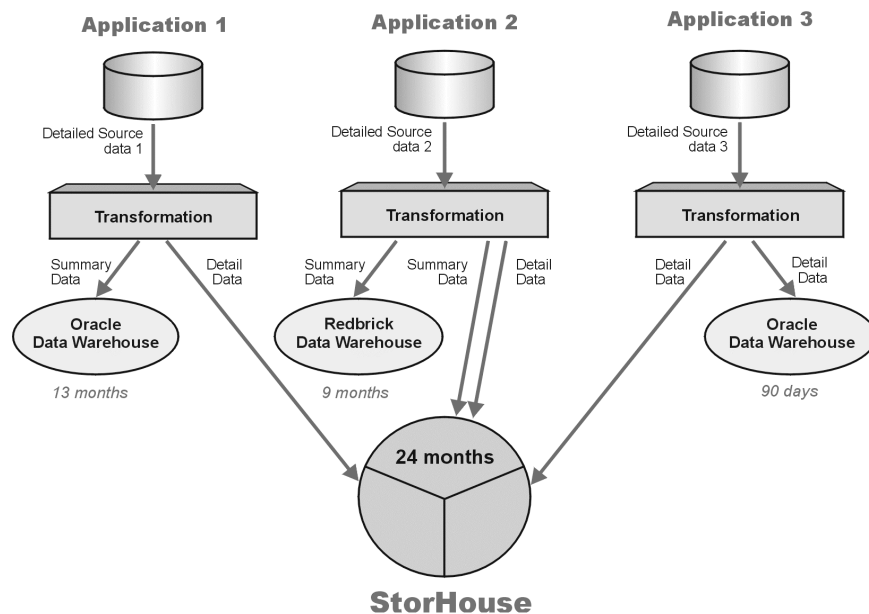
## The Solution

After much research and evaluation, MCI WorldCom chose FileTek's StorHouse atomic data management software to meet its current and future data needs. StorHouse allows MCI WorldCom to consolidate its corporate systems data from six disparate data warehouses into a single system, with the scalability to handle many times the data MCI WorldCom currently manages and maintains for various users across the company "The StorHouse solution has the scalability, manageability, and accessibility we required for this project. The new data management system will continue to grow with us, providing access to individual records and automating the back-up and economical storage of our data," said Bert Naquin, MCI WorldCom's Director of Corporate Revenue and Settlement Systems. "When we looked at the size of the combined corporate data assets, we were concerned about growing to 50 terabytes and having to hire a large support staff to manage the data.

"FileTek has StorHouse installations already in place that are many times larger than ours and its indexing and data management elements didn't require us to expand our systems support team," Mr. Naquin added.

As StorHouse allows direct access to rows stored across all storage media (e.g., tape, RAID, optical), it allows MCI WorldCom to store and manage more than two years' worth of data related to its long distance, local and international calls and Internet subscribers, as well as corporate and network profitability data. By reaching to MCI WorldCom's enterprise-wide atomic data, StorHouse provides a cost-effective and fast way for them to control the "data monster," one of many challenges to a corporate merger.

"When an officer or marketing vice president asks for a study of customer usage or profit, the IT organization relies on StorHouse to quickly produce an accurate answer from the company's vast array of data," commented Hanson.



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