



Riverbed Technology, Inc.
San Francisco, CA
www.riverbed.com

Industry:

High Technology

Annual Revenue:

US\$250 million

Employees:

700

Oracle Products & Services:

Oracle Berkeley DB

“One of the top reasons we went with Oracle Berkeley DB is its low resource consumption when it comes to memory, CPU, and disk usage. It has such lightweight requirements that is doesn’t steal important processing power.” – David Wu, Vice President, Software Development, Riverbed Technology, Inc.

Riverbed Technology, Inc. Reduces Costs and Scales WDS Management with Oracle Berkeley DB

Riverbed Technology, Inc. is the market and technology leader in wide-area data services (WDS) for enterprises worldwide. The company provides a comprehensive WDS solution to address the range of challenges that have prevented enterprises from effectively sharing applications and data across wide area networks (WANs). Riverbed’s award-winning Steelhead WDS appliances and Steelhead Mobile client software dramatically accelerate application performance over a WAN. Riverbed allows organizations to harness the full potential of their distributed workforce.

Challenges

- Collect and store application and network performance data from Steelhead WDS appliances deployed at remote sites into the Steelhead Central Management Console (CMC)
- Collect and store application and network performance data from Steelhead Mobile software deployed to mobile users into the Steelhead Mobile Controller (SMC)
- Scale the CMC and SMC’s data collection to support thousands of remote sites accumulating data over time periods ranging from five minutes to years
- Minimize administrative overhead and cost for customers
- Integrate the data collection component quickly to meet an aggressive time-to-market deadline for Riverbed’s CMC and SMC

Solution

- Embedded Oracle Berkeley DB in Riverbed’s CMC and SMC to make it easier for customers to manage by avoiding the administrative burden and costs associated with a separate database
- Developed a Berkeley DB based solution for storing very large quantities of performance data in the CMC and SMC—up to hundreds of gigabytes from thousands of remote locations
- Delivered data storage solution that does not consume excessive central processing unit power and disk usage from other critical processes
- Integrated Oracle Berkeley DB into Riverbed’s CMC and SMC solutions within two weeks, enabling Riverbed these products on time