



Libelle

Powell Electronics Swedesboro/NJ Simplified Disaster Recovery for SAP

Overview

Challenge:

Powell wanted a standby system in place, which can take over SAP production immediately with current data if something caused a problem the main data centre.

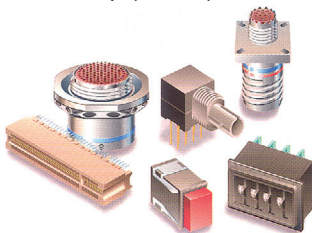
While Powell and SAP production is located New Jersey, the project requirement included, that the new standby system should be located in Milwaukee, WI at their SAP Basis Company and certified Aivant Partner Symmetry Corporation. This ensures the highest protection for any major disruption happening in the New Jersey/Philadelphia area.

Further, their approximately 300 GB SAP data based on a Microsoft SQL database should be mirrored using not more than one T1 Line (1.5 megabit per second bandwidth) and not interfere with the SAP production system.

About Powell Electronics

As a medium sized SAP customer for years, Powell Electronics is very serious about their R/3 installation. Powell's management has always been eager to stay on top of the latest and newest SAP products to gain a competitive edge over their competitors.

Powell has been a favorite reference customer for SAP America for years and is very active in America's SAP User Group (ASUG).



Project Approach

We started the five day implementation at the Powell data centre by setting up the remote mirror together with Marc Marini of Powell who is in charge for operating SAP.

After installing **DBShadow®** and the initial load of the database to the mirror system, several switch-over tests were performed and SAP was activated on the Standby Servers. Finally, we concluded the implementation by an official roll out, with comprehensive project documentation and a formal training for Powell's IT team.

Powell's Disaster Recovery Systems went live in early 2006 and are protecting Powell's business against any problems since.

Benefits

- Simplicity of the **DBShadow®** software and the implementation saves resources of the already small IT staff.
- Disaster Recovery drills are held periodically and ensure the proof of concept.
- High-End Disaster Recovery Protection for a medium-sized company's budget.
- Remote SAP standby system in Milwaukee can take over SAP production from New Jersey within 30 minutes or less with current data.

*"We had been looking for a simple to use, yet affordable disaster recovery solution for years. Prior to finding **DBShadow**, the solutions were either too expensive (hardware & software) and/or too complex (additional staffing needed) for a small/medium size business. Now Powell, its bank, insurance carrier, and Board of Directors have the comfort of knowing if something unforeseen occurs at our prime data center we can switch to the DR site within minutes, thanks to **DBShadow**."*

*Bob Oldrati,
Controller & IT Director*



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