

CASE STUDY

SAS Company - Critical Data Center Move

provider of software a service to the Legal community, this company serves legal department and Law firms and data processing institutions in the APAC region. Its focus on leadership, regulatory expertise, and comprehensive technical assistance has fueled strong, consistent growth and earned the firm a leadership position in the industry.



Customer and About

The client is a 100% captive unit of a global provider of software a service to the Legal community, this company serves legal department and Law firms and data processing institutions in the APAC region. Its focus on leadership, regulatory expertise, and comprehensive technical assistance has fueled strong, consistent growth and earned the firm a leadership position in the industry.

Organized in extended teams, the engineers collaborate with our partners in the Research & Development Centers and Business Units in Germany, Japan and the USA.



Problem Statement

The highly sophisticated environment included 250 servers, two Storage Area Networks (SANs), a tape library and the company's entire backup infrastructure. To minimize impact on business operations, the company wanted to begin the move after close of business on a Friday and have the new data center up and running first thing Monday morning. Success would depend upon selecting to work with the right mix of technical knowledge, implementation experience and project management skills.



Solution Proposed

We began by creating a highly detailed plan of action for the move, which took into account many critical pre-move tasks. A staging environment was created where the following was successfully demonstrated.

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Successful Implementation

- Experienced professionals installed new racks, rail kits, UPSs, and power distribution units at the new data center. Cabling for each server was pre-wired with custom lengths and labeled in the new racks prior to the move. Thorough documentation depicting each server's location, wiring schema, move priority and schedule was created. Just prior to the move, each server was rebooted to confirm that there were no outstanding hardware or software problems.



Outcome

A team of engineers worked throughout the weekend to manage the project, un-install, move and re-install all the equipment. All servers and applications were tested prior to the Monday morning production deadline. The upfront work and careful planning paid off, and the move was accomplished smoothly and efficiently. When the company opened its doors on Monday morning, the new data center was up and running, ready for business.

**Entire Datacenter move was carried out during the weekend.
No production Impact.**



Conclusion :

The entire production environment was available UP and In Time for start of the Business on start of the week.