
Daysha Consultants have been working with Bank of Ireland for more than 10 years and have extensive knowledge of the hardware and software infrastructure. Our specialists in Data Storage and our strong project management skills enabled us to deliver this challenging project in a very short timeframe.

Situation

Summary

In 2003, the Bank of Ireland outsourced management of its IT infrastructure to Hewlett Packard (HP). Following this deal, the implementation of a new disaster recovery solution was prioritized and this was known as the Accelerated Disaster Recovery programme.

HP designed a solution using SAN technology and Daysha Consulting was involved in the programme and project management, planning, design, and implementation of the solution.

Customer Profile

The Bank of Ireland is a Financial Services Group with their headquarters in Dublin and operations located around the world. BOI has business in Asset Management, Retail Financial Services, Capital Markets, and UK Financial Services. Bank of Ireland has an impressive financial track record, with at least 15 years of consecutive profit growth and a low risk, strong capital base.

Problem

Context

Bank of Ireland relies on its IT systems to support its retail banking operations to deliver the best possible level of customer service and confidentiality. Their issue was that the existing Microsoft NT 4.0 based systems could not support the ongoing development of the organization's business applications. And, this system was no longer "officially" supported by Microsoft. This posed considerable risk in the event of any system failure.

Each branch runs its own local server and workstations through Windows NT 4.0, where they host a variety of bank branching applications.

Objectives

This SAN was to be replicated across two data centres. All business critical applications and data needed to be aligned, and the infrastructure created to allow live-live set up in some

Solution Overview

Customer Profile

- Name: Hewlett Packard & Bank of Ireland
- Location: Dublin, Ireland
- Sectors: Financial Services

Objectives

To ensure a successful implementation of a disaster recovery site and implementation of a SAN infrastructure.

Daysha Services Used

- Project Management
- Infrastructure
- QA
- Service Integration

Benefits

- The Bank of Ireland and Hewlett Packard are able to access stored quickly and without jeopardizing the daily operations of the business.
- Downtime and Network delays have been reduced.

instances, along with the ability to significantly reduce the MTTR (Mean time to Recovery) across key functional platforms.

Finding the Right Partner

Given Daysha's extensive IT experience and knowledge of the IT infrastructure at BOI, Daysha was contracted to consult on the implementation process of this project. In addition to this Daysha were able to provide resources to manage the project.

Solution

Process

Daysha Consulting personnel were involved at every level of this program. Project Managers for Program Management and Technical project managers for Key technical positions were deployed over the 8 month period in which the project went from design and inception through to DR testing.

Because the windows of opportunity to implement change were not readily available, Stakeholder Management was vital to the successful delivery of the SAN and subsequent application and data migrations to a new upgraded infrastructure.

Daysha had to create solutions to align the Business Change process and BAU deployments.

Using the Solution to Solve the Problem

A new backup and recovery solution using SAN technology was installed. Lead technical architects from Daysha provided solution consultancy and saw this through to deployment, go live and into BAU support.

SAN (Storage Area Network) is a specialized network that allows quick and dependable access among servers and independent storage resources.

It allows for more data to be stored in an enterprise network environment. When SAN is implemented, users can offload storage traffic from daily network operations, while still establishing a direct connection between the storage essentials and servers.

Another benefit of the SAN is that it reduces network and server downtime, which is costly to companies

Evaluation

Results and Benefits

The Bank of Ireland and Hewlett Packard are able to access stored quickly and without jeopardizing the daily operations of the business. Downtime and Network delays have been reduced, therefore increasing profits. The SAN implementation is an asset for both companies.

For More Information

For more information about Daysha Consulting services, contact us through info@dayshaconsulting.com.
To access information using the World Wide Web, go to: <http://www.dayshaconsulting.com>

© 2008 Daysha Consulting Ltd. All rights reserved.

This case study is for informational purposes only.

Daysha Consulting Ltd MAKES NO WARRANTIES, EXPRESS OR IMPLIED, IN THIS DOCUMENT.