



Mondi Packaging avoids disaster with HP/Kavanagh solution



Many companies have a disaster recovery strategy in place, but relatively few have been required to test it out in a real-life situation.

One exception is Mondi Packaging, the market leading supplier of corrugated packaging products. Based in Coalville, Leicestershire, Mondi Packaging is the largest company in the Mondi Packaging Europe group, accounting for some 60 per cent of its production.

Business continuity is key to Mondi's success, especially when difficult economic conditions dictate a heightened focus on efficiency. For Mondi, the loss of its ERP and manufacturing applications could have a severe impact on business. So when the company's growth outstripped the capabilities of its existing disaster recovery solution, it needed to find the best possible replacement.

"As well as identifying a reliable solution that would preserve data availability in the event of a disaster, we wanted a partner capable of achieving smooth migration of a large volume of data from the old platform to the new," commented systems administrator Steven Fenney.

Based on these requirements, Mondi chose a joint solution from HP and Kavanagh, one of the UK's most highly rated HP partners. Other important decision factors included the integrated nature of the proposed solution, its price and Mondi's positive past experiences of working with Kavanagh. Kavanagh's expertise and knowledge gained delivering DR solutions proved invaluable in specifying an effective replication.

Kavanagh provided project management, technical consultancy, design, installation and support services. HP assisted with sizing and implementation. The solution is based on HP rp8400 and rp7410 Servers, one in each of two Data Centres run by Mondi's outsourcing partner, BT. Each server is linked to an HP StorageWorks Disk Array XP 128, with HP StorageWorks Continuous Access XP providing real-time data mirroring over an IP link.

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STEVEN FENNEY, MONDI PACKAGING

SUCCESSFUL FAILOVER

While the migration was in its final stages, the main fibre cable to the primary Data Centre at St Albans was damaged during road surfacing work, interrupting the service to all customers on the network. When it became clear that the problem would not be fixed for several hours at least, Mondi decided to failover its Baan application to the Bletchley Data Centre.

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According to Steve Fenney, Mondi's 250 Baan users were not even aware that anything had happened. More importantly, any potential loss of business – whether through a failure to enter orders or through customer defection – was avoided. Although Steve hopes that a similar situation does not rise again, he is confident that the disaster recovery solution, which is fully expandable, will meet Mondi's needs for the foreseeable future.

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Challenge

- ◆ Guard against potential damage to business by ensuring continued availability of data and applications under all circumstances
- ◆ Implement new disaster recovery solution capable of meeting current and future needs
- ◆ Maintain focus on efficiency in difficult economic conditions

Solution

- ◆ Select joint HP/Kavanagh disaster recovery solution
- ◆ Base solution on HP servers, HP StorageWorks Disk Array XP128, and HP StorageWorks Continuous Access XP
- ◆ Engage Kavanagh to provide project management, technical consultancy, design, installation and support services
- ◆ Benefit from HP's expertise in specific areas related to sizing and implementation

Results

- ◆ When disaster struck during the final stages of migration to the new platform, failover to the secondary Data Centre was achieved smoothly and successfully
- ◆ Normal service to 250 ERP users was resumed within half an hour
- ◆ Potential loss of business was avoided in the face of an extensive interruption to service at the primary Data Centre

Technology highlights

Hardware

- ◆ HP Server rp8400
- ◆ HP Server rp7410
- ◆ 2 x HP StorageWorks Disk Array XP128
- ◆ HP StorageWorks MSL5030 Tape Library

HP Services

- ◆ Sizing of solution at pre-sales stage
- ◆ Specific implementation services in collaboration with Kavanagh
- ◆ 24 x 7 Hardware and Software support fronted by Kavanagh

Software

- ◆ HP StorageWorks Continuous Access XP
- ◆ HP Business Copy
- ◆ HP OpenView Storage Data Protector
- ◆ Baan ERP system
- ◆ Kiwiplan bespoke manufacturing application
- ◆ Oracle database

Why HP/Kavanagh?

- ◆ Kavanagh's experience and proven track record in the implementation of DR solutions
- ◆ Kavanagh's project management skills
- ◆ Kavanagh's in-depth product knowledge and capabilities
- ◆ HP's industry leading product set
- ◆ Overall price and performance together with a low risk solution

Customer at a glance

- ◆ Mondi Packaging Limited
- ◆ Industry sector: Manufacturing
- ◆ Headquarters: Coalville, UK
- ◆ Telephone: +44 (0)1530 510022
- ◆ Number of employees: 2,500
- ◆ www.mondipackaging.com

For more information on how working with Kavanagh and HP can benefit you please contact Kavanagh on 01344 409800

Kavanagh's Strategic Partners:

2007 Preferred Partner



Registered Partner



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