"We chose Double-Take Software because it is a flexible, affordable solution with lots of good features such as application failover and simple disaster recovery testing procedures. It also provides faster recovery and minimum downtime. Experience tells that we have the best choice."

Eric Kwan, Chief Information Officer, Kenso Corporation (M) Sdn Bhd

Business Profile

Company Name:
Kenso Corporation (M) Sdn Bhd

Headquarters:
Selangor D.E, Malaysia

Industry:
Manufacturing & Distribution

Business Environment:
• Founded in 1974
• Manufactures and distributes agrochemicals and fertilizers
• Has large-scale distribution capabilities in Asia
• Kenso is an accredited member of the Malaysian CropLife & Public Health Association

Vision Solutions Product:
Double-Take® Availability

Critical issue

Real-time replication and maintaining application availability for Exchange and Oracle Servers.

Results

• Downtime virtually eliminated
• Recovery from large-scale system failures can be facilitated in minutes
• Easy to monitor and maintain
• Provides 24/7 business continuity for worldwide employee base

Technologies

• Double-Take Availability
• Microsoft Windows
• Microsoft Exchange Server
• Oracle
• ERP

Business Challenge

Kenso is engaged in the manufacture and distribution of agrochemicals and fertilizers. Kenso's products are widely used in plantations, smallholders and farms throughout Asia.

To better serve and expand Kenso's customer base it has cultivated an extensive network of more than 400 dealers covering every state in the Malaysia's Peninsula and East Malaysia. Kenso has also developed a regional presence in recent years by expanding it's market to Australia, China, Indonesia, Thailand and Vietnam.

Kenso relies heavily on business-critical systems such as their Exchange and Oracle Servers to improve its general business capabilities, customer services, and generate higher profits. According to Eric Kwan, Chief Information Officer at Kenso Corporation, "We are using Veritas Data backup for our ERP and Exchange servers and knew that if our servers went down our whole operation would stop. We realized that high availability technology with failover capabilities was essential to the profitable continuation of our operation." Embracing the importance of application availability, Kenso set out to greatly improve the resiliency of it's IT infrastructure so that it would exceed industry standards.

Solution

After evaluating Double-Take-Availability from Vision Solutions, as well as other disaster recovery products from EMC, Symantec and Acronis, Kenso selected Double-Take Availability to ensure the availability of their IT infrastructure.

Double-Take Availability simply copies a file from Exchange and Oracle (the replication source) to a replication target server at the disaster recovery site. Software on the source system captures changes to files on the source volumes, then queues the changes for network transmission to a target. Since this software operates as part of the operating system's kernel, it captures all changes written to the source volumes; this approach is both application and hardware independent. In addition, Double-Take Availability only copies the bytes changed for each write request.

If recovery is necessary, system user sessions can be reestablished in minutes on the target or disaster recovery server.

"Double-Take Availability provides the business agility that Kenso requires. I am very satisfied and would recommend this solution to my friends," says Kwan.

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❖ High Availability ❖ Disaster Recovery ❖ Systems and Data Management ❖