



CASE STUDY

Customer Profile

Mycron Steel Berhad

Overview

Mycron Steel Berhad (622819-D) (MSB), was incorporated in Malaysia under the Companies Act on 24 July 2003 as a public limited company. MSB's principal activity is investment holding.

Its wholly owned subsidiary, Mycron Steel CRC Sdn Bhd (MSCRC), was incorporated in Malaysia under the Companies Act on 6 January 1989 and commenced production in June 1990. MSCRC is the first CRC manufacturer in Malaysia and operates from its cold rolling mill factory located on an 18 acre site located in Shah Alam, Selangor Darul Ehsan

Industry – Steel Manufacturing

Hardware – IBM x3650 M4 server with internal hard disks, IBM Tape Drive

UltraBac Software Products – UltraBac, UBDR Gold

Benefits - a) P2V (Physical-to-Virtual) and V2P (Virtual-to-Physical) backups are fully supported, b) Supports dissimilar hardware, c) Tested rock-solid disaster recovery solution

UltraBac Software Advantages - a) Accomplishes dependable server imaging for backups as well as server management and maintenance, b) Speed of restores

UltraBac and UBDR Gold Provide the Perfect Formula for Mycron Steel CRC Sdn Bhd

"It saves us so much valuable time, money and effort compared to having to rebuild everything when a disaster strikes.

Mr. Tang, Senior IT Manager, Mycron

The Challenge

Mycron Steel has 6 production lines which constantly require sending production data to the production Hydra Database server. The production runs on 24 x 7 x 365 days. Therefore, Hydra Database server is highly critical to be up by 24 x7. And Mycron has purchased an identical server to be on a stand-by in case the production Hydra Database server goes down. Initially, two solutions were proposed. One is high availability in which data is synchronized constantly every second. Another proposed solution is Disaster Recovery method in which Mycron requires that secondary server can be up within 4 hours (Recovery Time Objective (RTO) – 4 hours).

The Solution

By using image-based technologies such UltraBac UBDR Gold, Mr. Tang realized he could have a complete disaster recovery solution that would boast dependable backups and rapid recovery times. Mr. Tang said Mycron needed a bare metal restore solution that would get our servers back online as quick as possible if one failed. The UBDR Gold solution indeed such a rapid and reliable data protection tool helps the company to recover when disaster strikes.

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