ULTRIUM 5

Data protection tape format

LTO NewsBytes

Trick-or-Treat!

Data lovers beware this Halloween season as storage vampires wreak havoc by sucking up the data you're responsible for protecting. Wooden stakes and garlic will be no use here as these vampires feed on the data until none is left. Have you ever been a victim of a storage vampire's bite?

When considering the best way to protect your data, don't fall prey to the demons like our friends below:

On a dark and rainy night, an information storage website fell victim to the vampire when it bit holes in the company's primary store of user data and its backup. The site was immediately taken offline while the team attempted to reconstruct its databases, but the vampires data munching was so extensive the company acknowledged that repairing the loss would take "days, not hours." A tape storage tier of protection in a storage plan can help survive such an attack since the tapes would be offline and not accessible to a vampire's bite.

Don't find yourself stuck in a haunted house with storage vampires, ghosts and goblins eating away at your data. Learn to protect yourself from similar attacks by utilizing storage best practices in data protection that include:

• **Have Multiple Levels of Protection:** At least three copies and one offsite and out of region to protect against a regional disaster. Recommended to use disk and tape.

• **Isolate One Copy:** At least one copy offline for logical system isolation to avoid intentional or unintentional corruption that can occur with online storage. Recommended to use tape.

• **Protect Access to Data:** At rest and in transit. Recommended to use encryption and WORM (LTO Ultrium generations 3, 4 and 5 support WORM; 4 and 5 support tape hardware encryption). For more information, visit the white paper section at www.ultrium.com.

Webinar: Tape's Continued Cost Advantage Over Disk – a TCO Study

This past month, the LTO Ultrium program hosted another informative webinar. Mark Peters of Enterprise Strategy Group (ESG) discussed his findings from a recent study which showed that tape continues to provide considerable cost advantages over disk. Peters said the bottom line is that an LTO-5 tape library has a lower TCO than a virtual tape library (VTL) with de-duplicated disk and is excellent for long-term data protection and storage. Moreover, in his study, he found that the VTL disk options ranged from 1.78 to 4.16 times more costly.

The other guest speaker was Dick Cosby, System Administrator for Estes Express Lines, a company which offers a full spectrum of shipping and supply chain management services. Estes is an LTO tape user that has weathered the storms, literally, when the company was hit hard by a hurricane that flooded the data center and took out all systems. Cosby discussed how LTO tape helped Estes recover from this natural disaster and how his company uses a combination of disk and tape to help address performance objectives, control costs and protect data.

The feedback from those who participated was overwhelming. To listen to the LTO program webinar click here. To download the whitepaper click here. For additional questions, please send inquiries to Kimberly Stirdivant at Kimberly.Stirdivant@Fleishman.com.

Learn more about LTO Ultrium Technology.

LTO Technology on the Road

The LTO Program is reaching new milestones, making news, and exhibiting at storage conferences worldwide. Come visit us in 2011:

GV EXPO
Nov 30th - Dec 1st (Washington DC)

Click here to learn more about LTO-5 technology.

LTO LINEAR TAPE-OPEN

Use LTO-5 Technology with Tape Drive Encryption, Your Smart Bet for Data Protection!