

The logo for CRU DataPort, featuring the letters 'CRU' in a large, red, outlined font on a black background.The logo for DataPort, featuring the word 'DataPort' in a white, sans-serif font on a red background.

Doctor's Office Finds Great Value in the SecureDock Portable Hard Drive Enclosure

The Challenge

Cypress Consulting Group is a member of CRU's Value+ PartnerAdvantage Program. Ted Giesler, a Cypress Principal, was sitting in the dentist's chair at Dr. LaPelusa's office where a discussion ensued regarding the accumulation of backup CDs from the last few years. Most small and medium businesses depend on computer systems to track key information. Backups need to be secure, especially in medical offices due to the confidential nature of patients' financial and medical records. CDs do not add supplementary security to the data. When backup CDs are no longer needed, as Dr. LaPelusa expressed, "What do you do with them? You can't just throw them in the garbage. We've tried shredding them and they broke the shredder!"

The Solution

I recommended trying the new SecureDock™ portable hard drive enclosure with encryption from CRU-DataPort® to backup and encrypt the entire computer. Drives can easily be swapped to store the backups off-site. CDs piling up would be eliminated since this is a hard drive based solution. CDs and DVDs store up to 5 GB whereas HDDs store up to 2 TB, which is 40 times more storage space.



The DataPort SecureDock is an external hard drive enclosure with built-in data encryption. The SecureDock connects to your computer via USB 2.0 or eSATA host interfaces. Each hard drive used with the SecureDock is installed in a removable carrier. The drive carrier slides into the SecureDock, which is as simple as changing a CD or a tape. A unique encryption key inserts into the front of the SecureDock to power on. The drive cannot be removed from the carrier without the key. Most importantly, data on the drive cannot be accessed without the encryption key being inserted when the drive is turned on.

SecureDock encryption is AES 128 and is Federal Information Processing Standards (FIPS) approved. The SecureDock encrypts the entire drive including the boot sector. This means that a drive formatted with the SecureDock will not be recognized by another computer if it is not in a SecureDock with the proper encryption key.

Michelle Zalewski, Dr. LaPelusa's office manager, said "With the setup done by Cypress Consulting Group, this is easier than the old backup we used to do with CDs. Just click an icon and the system backs up. We can check if the backup completes properly by clicking another icon and we only change the drive once a week!" Because the SecureDock uses standard inexpensive SATA hard drives, this solution can be sized to nearly any office size or data store.

For comprehensive security solutions the WiebeTech Drive eRazer combined with the DataPort SecureDock provides an unbeatable combination. Military grade encryption keeps active data secure then when the drive is to be disposed the Drive eRazer wipes it clean.

The SecureDock allows easy removal and secure storage of classified or sensitive data for applications ranging from intelligence and military data to patient and client information. The SecureDock is the ideal addition to CRU-DataPort's removable storage product line for applications where smaller form factor computers are preferred.

For more information about CRU-DataPort and other tools to improve business workflow, please contact the sales department at Cypress Consulting Group, Ltd, info@cypgrp.com or call us at (847) 509-0522.

About CRU-DataPort

Founded in 1986, CRU-DataPort is a pioneer in data security and data mobility devices. The company's flagship DataPort®, along with Data Express® and RhinoJR® (formerly manufactured by StorCase), and WiebeTech product brands of removable and external hard drive enclosures are the de facto standard for physical data security and safe data transporting in government, education and business markets. CRU-DataPort products are also widely used in media rich data environments including audio/video production, digital cinema, video security capture, and disk-2-disk backup and archiving applications. Backed by the industry's leading warranties and connector ratings, CRU-DataPort products are available through major distributors, PC manufacturers, specialty system builders and resellers throughout the world.

About Cypress Consulting Group, Ltd.

Since 1997, Cypress Consulting Group, Ltd. has been helping Chicago based small business work more efficiently and effectively by using technology. Cypress Consulting Group is a Certified Microsoft Partner specializing in Network Solutions and is a Microsoft Small Business Specialist.

"With the setup done by Cypress Consulting Group, this is easier than the old backup we used to do with CDs. Just click an icon and the system backs up. We can check if the backup completes properly by clicking another icon and we only change the drive once a week!"

**~ Michelle Zalewski
Office Manager**