

Business Impact of Downtime?
Value of Data?
Value of Idle Staff?

The core of your business is **DATA**

How is it protected against disasters?

Disaster recovery solutions help businesses of all sizes defend against the loss of their corporate critical data and ensure the accessibility of the information, applications and operating systems that keep them in business every day.

Recovering a lost file – or an entire application – can be difficult in and of itself. Without a Disaster Recovery plan in place, restoring an entire hard drive or server can easily take days and the data may even be impossible to fully recover. Tapes fail, drives get dirty. There is no question spending days or weeks without your critical business data is an extraordinary risk.

How It Works

A Data Protection Unit (DPU) is installed at the primary business location. This is a network device that continually backs up mission critical servers and data onto its own storage system. The DPU uses the internet to securely transfer the data to an off site vault. The most recent master back ups are continually housed and available 'Somewhere Else'.

Petroleum RX is completely responsible for the installation, operation and maintenance of the DPU device at your location, meaning you can rest assured your data is safe. It also means no in house IT management required.

Get Restores Fast

The DPU provides file versioning. This means you can restore a version of a file from days or weeks ago. So if you corrupted a file last week, simply go back two weeks for the file to restore. No tapes to juggle, no off site safety deposit boxes. No need to figure out who took the tape home and no off site services to deal with.

Bare Metal Disaster Recovery (BMR)

In the event of a systems crash BMR gives you the ability to rapidly recover the entire server in minutes, vs. hours or days, without having to partition, format or reinstall your operating system. It's a complete block-level snapshot of the entire partition and/or system.

Petroleum Rx is a technology integrator that distills the vast assortment of technical possibilities down to a proven core of great products and services that match client demands.

Petroleum Rx also serves as the IT outsource for dozens of companies in the Western U.S. These are typically family-owned operations with low-tech roots that must compete in a high-volume, low-margin environment where technical assets have become essential.



Small Form Factor DPU (SFF)

The American Red Cross estimates that as many as 40 percent of small and medium-sized businesses never reopen after a disaster such as a flood, earthquake or hurricane ...

Unreliable backups and inability to perform restores have become facts of life that users have had no choice but to accept...
Taneja Group, June 2004

Because nearly 50% of tape-based backups fail to restore properly, any business runs the risk of affecting its "bottom line" if backups are overlooked.

Some analysts say when disasters do strike, 93% of businesses that lose their data go out of business within two years.

According to IDC, 90% of companies fail within one year of significant data loss.
IDC, September 2004

Backing up data is the most important safeguard against losing information on your hard drive, financial files, text documents, and saved e-mail messages. But most people still don't do it.
PC Magazine
June 17, 2003

Many small businesses fly by the seat of their pants when it comes to backup and disaster-recovery... *CRN*
March 15, 2004

RAPID RECOVERY SOLUTION

The true value of a rapid recovery solution is realized when it is implemented as a complete solution protecting the operating systems, applications and supporting data on every client, at every point, at both on-site and off-site locations.

Data Protection Units (DPUs) provide complete on-site backup and Rapid Recovery capabilities from a single appliance. This fast, completely integrated appliance includes all hardware and software needed to provide BareMetal and file-level backups on any number of clients, and for 24+ operating systems. All DPU products are licensed based on the amount of User Data protected, and include everything needed to protect an entire network, all from the same appliance.

Data Protection Vaults (DPVs) provide electronic, media-less, off-site data and system protection. Multiple DPUs can be linked to a single DPV, located at a remote location or hosted site. Each site DPU updates the DPV automatically, eliminating the need for removing, transporting and storing tapes. All DPUs are fully Vault Ready.

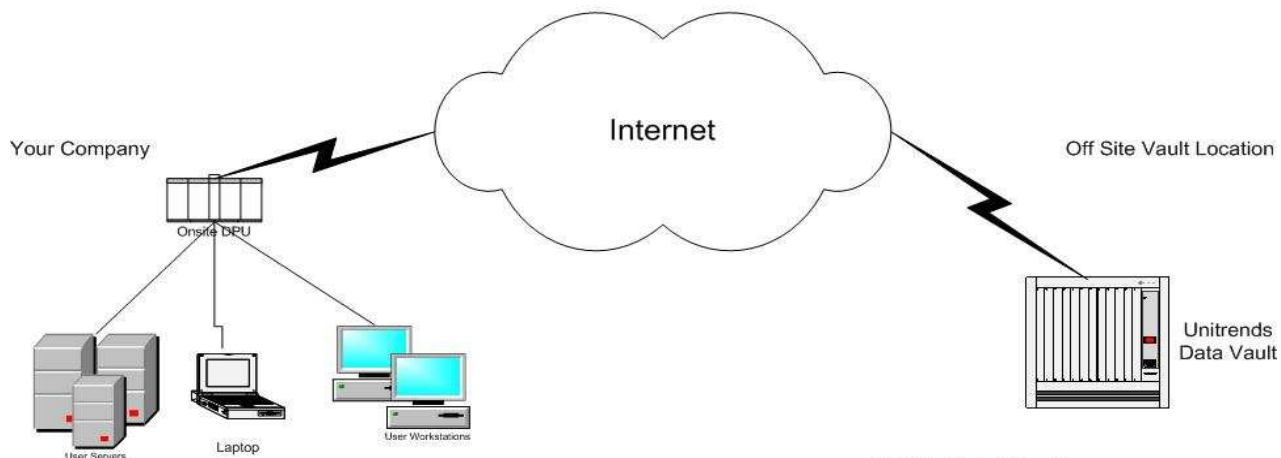
Data Vaulting Highlights

- Secure your data with redundant, off-site backups.
- Be secure in knowing that your operational data backups are being managed by professionals.
- Reduced IT requirements for Backup Management Encrypted data transfers.
- Automatic email backup status reporting.
- Can Operate on DSL fractional T1 connections
- Locally restore files from backups up to 30 days old or more.

Consider just how much time, money, and effort it would take to recover a system whose files were destroyed by mechanical failure, a virus attack, or user error. Also consider how much money you would lose simply because of downtime. A major purpose of backing up is to avoid such expenses.

PC Magazine
September 3, 2002

DPU - DPV Backup Process



Customer Site - Local DPU

- Provides Unattended D2D Backups
- Can be remotely managed via character or graphic interfaces
- Backup 20+ Operating system types Including Windows servers and desktops
- DPU Capacities from 250GB to 9+ Terabytes
- Provides very fast data restores from D2D Data stores

DPV - Data Vault

- Data is received from Remote location DPU at clients location to off site DPV
- DPV always stores last Master Backup
- Basic Internet connections
- Place DPV at customer corporate locations or at out off site vaulting location.