



# Data Protection

*KEEPING YOUR DATA AVAILABLE WHEN YOU NEED IT*

*Data Protection is everyone's responsibility*

## The Challenge

Escalating data growth, shrinking backup windows, smaller IT budgets and overburdened administrators lead to errors and missed backups or availability of critical time sensitive information. The inability to restore data in an adequate amount of time creates tension, lost revenue and idle personnel. Power failures, fire, flood, and human errors can cause sudden unplanned outages that wreck havoc on your day-to-day operations.

***Improperly defined RPO's (Recovery Point Objectives):*** *How do you get to the next level of data protection? You need to insure your data is backed up and available when you need it. This can be accomplished with traditional backups to tape or disk-to-disk, but you still have to worry about backup windows, performance, and interference with production data.*

## NET Source Solutions

By grasping a new Data Protection paradigm, NET Source can reduce your backup windows to zero, give you the ability to restore your critical data to the minute, and reduce the amount of tape you use for long term storage. This new data protection paradigm also provides the base structure in defining the Disaster Recovery plan your company needs but previously thought too cost prohibitive.

NET Source can provide Continuous Data Protection and systems failover / failback in case of primary location failure. This gives you complete Business Continuance reducing both your RTO (Recovery Time Objective) and your RPO (Recovery Point Objectives). These solutions also carry the benefits of read/writable snapshots with little or no additional storage space requirements. This benefit is great for development and testing along with the ability to utilize your most current data.

NET Source also provides traditional backup and restoration technologies for tape, VTL (Virtual Tape Libraries) and disk-to-disk. Some of these technologies have the ability to reduce the amount of disk storage you utilize for backup between 10x-30x with the capability to replicate off-site as well.



## Technology Close-up

NET Source partners with the leaders in the Data Protection, Disaster/Recovery and Business Continuity industry. Our products scale from the SMB market to the largest enterprise environments. We can provide simple backup and restoration with or without data deduplication to full up, or to the second Business Continuity for your most critical application.

NET Source can deliver a unified disk and/or tape-based data protection solution that can incorporate and integrate into your environment the following:

- Data Deduplication
- VTL (Virtual Tape Libraries)
- Disaster Recovery
- Replication
- Snapshotting
- CDP (Continuous Data Protection)
- Business Continuity

