



**FDR/UPSTREAM...**  
Simplified Enterprise Backup

# FDR/UPSTREAM

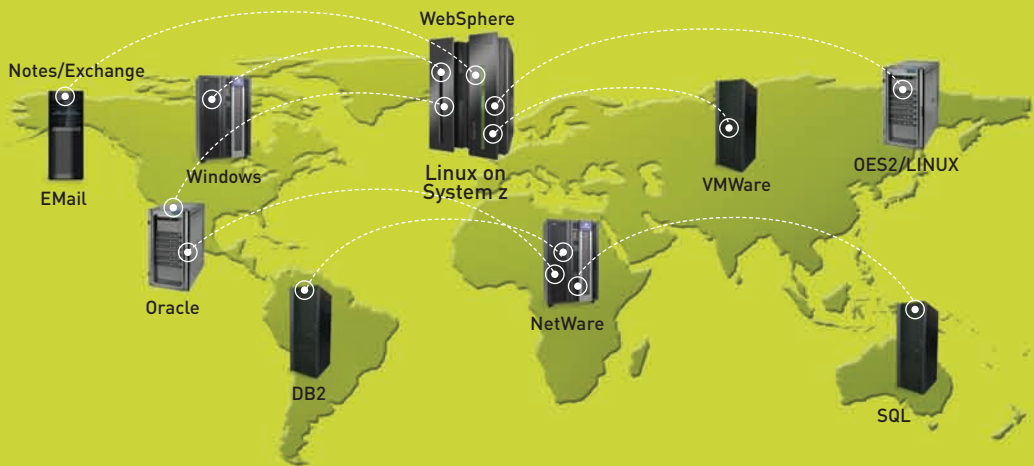
If you need a backup product that is flexible, simple-to-use and very cost-effective, with a personalized technical support model, look no further!

## PRODUCT FEATURES:

- High-Performance Backup & Restore
- Fast, Reliable operations
- SAN EXPRESS LAN-FREE operations
- Special data de-duplication techniques help to reduce network load to a minimum
- Provides the ability to backup to disk or tape, with option to be backed up to disk (D2D), staged from disk (D2D2T) and automatically moved to tape
- Support for Microsoft's Volume Shadow Copy Service (VSS)
- Support for Windows Automated System Recovery (ASR)
- Rescuer, stand alone system recovery for Linux, AIX & Sun Solaris systems
- XML reporting capabilities
- Single, consolidated, Java interface via "The Director"
- Easy selection of files, folders, drives, etc.
- Integrated Automated Scheduling via "The Dispatcher"
- Event notification via E-mail
- Multi-Platform Support Includes Agents for Novell NetWare, OES2 Linux, Windows, AIX, SUN and Intel Solaris, HP-UX, Tru64, x86 Linux, Linux for System p, and Linux for System z

## SIGNIFICANT BENEFITS

Reasonable license fees • Scalable • World class technical support • Supports broad range of platforms from x86 Systems to System z mainframes.



## SIMPLE & COMPREHENSIVE BACKUP AND RECOVERY

INNOVATION's UPSTREAM provides comprehensive data protection for servers and databases anywhere in the enterprise. UPSTREAM enables the effective protection of your business-critical data by simplifying, centralizing and automating your backup and recovery operations.

UPSTREAM is designed to:

- Lower the cost of protecting your Open Systems data
- Improve data restore capabilities
- Provide superior levels of protection for your data
- Lets you provide comprehensive data protection with less staff

UPSTREAM provides extensive support for SUSE Linux Enterprise including Open Enterprise Server; OES2/Linux. UPSTREAM supports a choice of backup Storage Servers and a wide variety of client platforms that include Novell, Windows, UNIX and Linux.

UPSTREAM provides extensive support for Novell NetWare that includes Novell NetWare® 386 thru 6.5 and includes:

- Storage Management Services (SMS)
- NetWare Directory Services (NDS)
- Support for Cluster Services
- Support for NSS volumes

## ONLINE DATABASE AGENT AND LOG FILE SUPPORT

UPSTREAM provides extensive Non-Disruptive agents for databases and messaging systems with parallel data stream processing to get the backups completed as quickly as possible.

Support includes:

- Oracle with Support for RMAN
- MS Exchange Database and Object Level Support
- MS SQL Server
- Lotus Notes Domino
- Universal Database Server (DB2)
- Novell GroupWise
- SAP
- Support for SQL BackTrack for Sybase, Informix, or Oracle
- Raw File Systems Support



**Backed by  
a company  
committed to  
providing excellent  
technical support  
when you need it.**

For your FREE 90-Day  
No-Obligation Trial,  
call (973) 890-7300, e-mail  
[sales@fdrinnovation.com](mailto:sales@fdrinnovation.com)  
or visit [innovationdp.fdr.com](http://innovationdp.fdr.com)



RELIABLE  
•  
SCALABLE  
•  
AFFORDABLE

**SUMMARY:**

- A **powerful, reliable** and **high performance** backup/recovery tool for your Open Systems data.
- Provides **centralized, automated** and **unattended** backup/restore across a heterogeneous network.
- UPSTREAM features reduce the administration effort required for the backup process.
- Offers a **flexible** and **scalable solution** for securing anything from large corporate data centers to remote satellite offices.
- **First-class technical support.** All from a vendor providing Backup Software for over 37 years. Innovation has a solid reputation for providing unparalleled technical support.



275 Paterson Avenue  
Little Falls, N.J. 07424-1658



RELIABLE

SCALABLE

AFFORDABLE

FIRST-CLASS  
U.S. POSTAGE  
PAID  
Little Falls, NJ  
Permit No. 65