



< FDR/UPSTREAM

FDR/UPSTREAM is a comprehensive, powerful, high performance storage management solution for backup of the open systems LAN/UNIX platforms and zLINUX data to OS/390 or z/OS mainframe backup server. UPSTREAM will provide automated operations with fast, reliable and verifiable backups/restores/archival and file transfers that can be automatically initiated and controlled from either client or the mainframe backup server. UPSTREAM provides unique data reduction techniques including online database agents offering maximum safety with superior disaster recovery protection.

UPSTREAM zLINUX >

FDR/UPSTREAM provides extensive support for zLINUX on S/390 and z/OS hardware and supports file level backups without having to dismount or take the system offline. UPSTREAM writes directly to z/OS mainframe tape or DASD and uses the existing z/OS tape management system, Security and Scheduling systems, to allow multiple simultaneous backups and restore operations. UPSTREAM features include support for Online Database agents while providing disaster recovery protection with the zLINUX Rescuer that will recover your system and data files.



< FDR/UPSTREAM Rescuer

A powerful & unique addition to the FDR/UPSTREAM storage management tool is the UPSTREAM Rescuer. The Rescuer is a stand alone system recovery facility for Intel Linux, SuSE zLINUX, and Solaris systems. The Rescuer allows administrators to completely restore a system from data that is saved in FDR/UPSTREAM without separate system backups. The Rescuer provides this essential system recovery supplement because it is completely integrated into FDR/UPSTREAM. An UPSTREAM Rescuer recovery can recover a users entire system, including their Linux system boot disk, file systems and device drives as well as all their application program and data files.



FDR/UPSTREAM Reservoir

The UPSTREAM Reservoir extends the power of UPSTREAM so you can now utilize UPSTREAM either in mixed OS/390 and open systems environments or entirely non-mainframe environments. Providing automated processing for lights out operations, the UPSTREAM Reservoir supports backup to disk or tape and backup devices can be a single tape drive, tape library, silo, or disk arrays. The UPSTREAM Reservoir supports any tape library or any tape drive such as 9840, Magstar, DLT, LTO, AIT and Ultrium.

UPSTREAM OS/390 UNIX

UPSTREAM OS/390 UNIX provides file level granularity that includes file level, incremental backup processing for the OS/390 UNIX System Services including the HFS and zFS file systems without having to dismount or take the system offline. Also with online support for Lotus Notes Domino!



FDR/UPSTREAM/SOS & FDRSOS

FDR/UPSTREAM/SOS & FDRSOS features extremely high-speed backup/restore for open systems SCSI/Fibre disk devices across ESCON/FICON channel connections. FDRSOS supports the EMC TimeFinder feature that reduces the downtime for open system backup to seconds.



For more information or a FREE 90-Day Trial, call 973-890-7300, email us at sales@fdrinnovation.com or visit www.innovationdp.fdr.com



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