

VIFX Blueprinting Services for Recovery and Backup

Full Backups

Full file or full volume backup and restores are the most time consuming of all the data protection techniques and may be difficult to schedule. Years of research have shown that much of the data being backed up is the same unchanged data that was previously backed up. Backing up large amounts of unchanged data creates a significant amount of unnecessarily duplicated or redundant data

Data protection is changing

Unrestrained data growth, coupled with virtualization at enterprise scale, is affecting the way you need to think about and organize your data protection environment. Daily, weekly, and monthly—full backups are kept for months or years with no effective archive strategy.

RTO / RPO objectives are not met

Another set of challenges you face are related to the operational structure of your recovery environment. All too often recovery operations are reactive and do not meet RPO or RTO objectives that the business demands.



Service Description

There are multiple data protection options that traditionally cover the spectrum of RPO and RTO time frames. They are classified into the following categories: Backup, Disk Mirroring, Snapshot Copy, CDP, and VTL.

It is critical that companies understand why a particular backup category would suit the unique requirements of the business. VIFX Blueprinting Services for Recovery and Backup enable you to quickly identify the most suitable technology for your business. VIFX will accurately discover your environment and the interdependencies of its components, guaranteeing the most cost-effective and efficient technological mix to achieve desired RTO and RPO times, for both Virtual and Physical infrastructure.

This service will ensure that:

- Business critical applications are protected, recoverable and testable against RPO, RTO requirements
- Protection and testing extends to Tier 2 and Tier 3 applications.
- Backup Windows do not extend into production time zones.

Highlights

- Implementation ready blueprint
- Tiered Protection methodology enables best-of breed technology for cost reduction according to specific data/application Tiers
- Clear, Actionable steps required for project implementation and completion – with VIFX or your in-house IT team

Outcomes and Benefits

- VIFX Blueprinting Services for Recovery and Backup help you focus and fine tune your Backup initiative.
- The service includes the discovery of the servers and storage dependencies within your environment — both virtual and physical, including an understanding of why a particular backup category would work best for a particular application Tier
- You'll receive clear, actionable intelligence along with an implementation plan that translates into overall reduced and predictable costs.
- An ROI/TCO analysis helps you establish your backup business case prior to deployment, as well as justify the protection Tiers and costs associated with the project.

VIFX Professional Services

VIFX professional services combine exceptional strategic guidance together with unparalleled technology expertise to provide organizations the necessary ability to address business information and technological challenges and derive the greatest level of value from existing and/or newly purchased information assets and investments. Our entire organization is fully committed and dedicated to exceeding customer expectations, one project at a time, on every single engagement.