

VIFX Data Protection Assessment and Strategy

Data Growth

Unstructured data in traditional data centers will eclipse the growth of transaction-based data that until recently has been the bulk of enterprise data processing.

While transactional data is still projected to grow at a compound annual growth rate of 21.8%, it's far outpaced by a 61.7% CAGR predicted for unstructured 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

VIFX Consulting believes that data recovery can and should be optimized into three categories:

1. Disaster recovery,
2. Operational recovery,
3. Long-term archive.

It is critical that companies understand why data is being included in a backup set. By adopting an archival component into a data protection strategy companies can realize a significant reduction in backup windows and backup volume, whilst still maintaining 100% data recoverability. VIFX documents and tests all processes for recovering data in the event of a disaster in mixed physical and virtualized environments, resulting in a properly defined recovery environment that also leverages next-generation backup and recovery tools to speed private cloud adoption.

Highlights

- Non Invasive
- Data classification and archival potentially reduces backup volume by 70%
- Utilizing best-of breed next-generation technology for recovery optimization

Outcomes and Benefits

VIFX Consulting data protection professionals provide services to analyze and improve your data protection strategy. Using our proprietary tools and methodology, we analyze your environment's service-level requirement and define a roadmap and a vision that meets your operational and disaster recovery objectives and enables you to understand why you are backing up data and how backup should be executed.

The Data classification service categorizes production data and provides granular insight into structured and unstructured data sets and formulates a comprehensive archival plan which can potentially reduce the backup window and volume by up to 70%. VIFX then recommends a corresponding strategy and operations taking into consideration business processes and requirements creating a roadmap to develop a future-state environment with known service levels and predictable costs. This roadmap also defines a reference architecture that leverages next-generation technologies that simplify backup sets

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,