

Consonus' Data Protection Assessment Workshop

Introduction

IT organizations today face many challenges to existing data protection capabilities from a variety of sources. Corporate information growth averages anywhere between 50 - 80%. Backup systems strain to meet reasonable backup windows and SLAs for information recovery. Other corporate governance initiatives—encryption, archiving and eDiscovery, business continuity, remote office backups, and data immutability—all pressure current data protection strategies.

These new requirements can lead to bolt-on solutions or overly complex configurations utilizing available or legacy resources. Furthermore, given the overwhelming demands on IT, data protection schemes fall slowly but surely out of currency. Even well architected environments, when deprived of consistent attention, fail to meet the current needs of the business. This gap between required and actual protection levels is not easily visible to decision makers. This results in data protection strategies that are not appropriately architected to provide comprehensive data protection capabilities in a timely or flexible manner, and often require Herculean efforts from the IT organization to remain operationally effective.

To resolve current data protection problems or to effectively craft a data protection strategy requires a detailed understanding of the current data protection environment and must also consider a company's strategic goals, both technical and business. This understanding is ideally developed through the gathering and analysis of both quantitative and qualitative information. This is the fundamental approach behind our Data Protection Assessment Workshop service.

Top Factors & Initiatives that Impact Data Protection

- Information Growth
- Disaster Recovery
- Archiving and Data Retention Policies
- Compliance and eDiscovery
- Virtualization
- Remote/Distributed Offices
- Operational Efficiencies

Workshop Approach and Benefits

Customer Objectives	Approach	Benefit
Optimal Data Protection	Gather and Report on Real Customer Data	Optimize Current Tech Investment
Reduce Costs	Review Current Asset Utilization	Root out Inefficiencies
Solve Current Pain Points	Tools to Quantify Current State	Justification for Remediation
Plan for Future Growth & New Requirements	Map findings to customer goals	Identify Enabling Technologies

Assessment Workshop Service

Consonus' Data Protection Assessment Workshop is based upon our IT Consulting methodology. We utilize backup environment profiling tools to collect detailed information on the current backup environment including technical details, operational metrics, recoverability and service level metrics, and cost. We couple these with your business requirements gathered during the interview process to present actionable, business-aligned technology recommendations.

Workshop Assessment Details

- Gather backup/recovery information for a 2-week period
- Install a data collector on site for one backup domain
- Supported environments
 - Veritas NetBackup 5.x & 6.x / Backup Exec 9.x & 10.x
 - IBM Tivoli Storage Manager 5.x and higher
 - EMC Legato NetWorker 6.x and higher
 - CommVault Galaxy Backup & Recovery 5.9 and higher
- Interview key customer personnel to determine goals
 - IT Management and Data Protection Teams
- Analyze the collected backup data and provide top 20 key reports
 - Master/Media Server Performance
 - Success Rates, Job Failures and Root Cause
 - Job/Policy/Client Backup Size, Duration, Efficiency
 - Media, Tape Drive, Storage Utilization
 - Vaulting, Catalog, and Agent Backup Analyses
- Deliver results
 - Actionable Recommendations

