

WHARFEDALE

# SAP Backup & Restore Challenges and Solutions

Towards successful backup strategies

## U.S. BUSINESS LOSE \$12 BILLION PER YEAR BECAUSE OF DATA LOSS



Type "data loss statistics" into a search engine and you will find a variety of results. Though it is difficult to easily verify these claims, one thing is certain: if your system's data is lost, you will find yourself in a lot of trouble.

The most recent challenges for SAP customers is that they have backups, but cannot recover their Landscape to a Consistent Point. SAP an Enterprise Application insist their customers have a "Consistent Landscape Backup".

A consistent backup of a complete system landscape is a backup that includes all

systems of the landscape and that provides a consistent state of all data over all systems. Even though BR\*Tools and database vendor tools exist, implementing a solution that can provide consistent landscape backup with minimal downtime is a challenge.

Some SAP customers backup their data, but they rarely test restores. In the event of failure, these customers cannot restore their data successfully. Sometimes with the large amount of data it is not possible to perform restores and still meet the Business SLA's.

#### UNIQUE SOLUTIONS

### SAP BACKUP CHALLENGES

Some of the common questions and challenges related to backup and restore of SAP landscape are:

- How can we offload SAP backups to some other server so that the production SAP backup does not impact the performance of transactions performed by the users?
- 2. With the ever growing SAP data, will we be able to meet the backup window in the near future?
- We would like to shrink our restore time from hours to minutes. Can we do that? 3.
- How can we validate the backups and perform database consistency checks without impacting production? 4.
- 5. How often should I perform my database log backups to meet the current Service Level Agreements?
- How often should I backup OS and other SAP related files and filesystems? 6.
- SAP recommends consistent point in time copy of your landscape. How do I enable that in my environment with minimal or 7. no downtime?

By Integrating Storage Technologies with SAP & Database Vendor provided tools, WFT has designed split mirror backup solution for a SAP landscape. This solution has helped our customers to overcome the above challenges and meet the aggressive business requirements. WFT's solution has helped our customers to maximize ROI and minimize TCO by utilizing existing capital investment in infrastructure hardware and software.

WFT is Vendor agnostics and integrates all major technologies to meet business SLA's. The unique solutions architected by WFT have

helped many customers to run their SAP backup's seamlessly.

#### WFT UNIQUE SOLUTION AND APPROACH

WFT has pioneered integration of infrastructure components to meet business challenges for SAP customers. Integration of tools and technology provided by Server, Storage, network & database vendors and SAP have made it possible for WFT to design and deploy SAP recommended solutions to meet the backup and recovery requirements.

WFT can provide a free assessment of your environment to make sure the infrastructure components deployed at your site are compatible with the solution. The assessment will provide gap analysis and make recommendation for procuring components for successfully deploying the solution. The offered solution will be fully supported by SAP and will be based on SAP best practices for backup and recovery.

Apart from backup and recovery solution we also understand other technical challenges in the SAP environment. Integration of infrastructure components have made it possible for us to design unique technical solutions and we have implemented these solutions at several SMB and Enterprise Customers.



#### FREE ASSESSMENT

Take Advantage of this opportunity to evaluate your current SAP Backup Infrastructure. This FREE Evaluation will provide gap analysis and cost analysis for implementation of the unique backup solution.

WFT always seeks ways to help customers benefit from the rich capabilities provided within SAP and follow their Best Practice.







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