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Wharfedale Technologies, Inc.

Maximizing Your Infrastructure Investment™

sWiFT

Innovative SAP Infrastructure Solutions

Founded in 2000, Wharfedale Technologies, Inc. (WFT) is a leader in providing innovative solutions to both enterprise & mid-sized companies.

WFT's Solution Portfolio is geared to allow our customers to maximize their infrastructure investment. We work from initial requirements through deployment, optimization and upgrades. WFT's expertise allows our customers to build an *enabling infrastructure* based on their specific business and application requirements.

WFT has developed an in-depth offering of solutions that we call sWiFT™. sWiFT™ solutions are concentrated in the complete integration of SAP Infrastructure/Database solutions.

Through many years of development, WFT has been able to refine a proven set of solutions that meet all of the critical infrastructure requirements within SAP's Production and Non-Production Landscapes.

WFT customers take advantage of these solutions to not only meet and exceed application requirements, but also to put in place a cost affective operational support model. SAP customers not only demand that their infrastructure handle baseline requirements, such as performance, scalability and recoverability, but also enable a single operational process. These operational processes need to span each tier of the application landscape (Prod, QA, etc…) and need to be available within multiple operational datacenters.

WFT understands the complexity of the SAP Application Landscapes. This is why each solution is tested and verified to work in conjunction with the application. Our on staff Engineers, DBA's and Net-Weaver Administrators combine the best of each discipline to achieve the optimal solutions

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TECHNOLOGIES

SAP Infrastructure Solutions from WFT

Solution	Delivery Description
Landscape Design	Implementing a new application environment or performing an upgrade is the perfect time to architect and plan out your entire SAP or Oracle Landscape. WFT Landscape Design takes into account all layers of the infrastructure, DB, Central Instance and Application/Batch Servers. Emphasis is placed on ease of management, scalability, sustainable performance, growth and recoverability.
High Availability	High Availability within an SAP or Oracle landscape is a requirement. WFT solutions integrate SAP, DB and Infrastructure tools to provide application availability as defined by your companies SLA's. Our engineers look to employ all available technologies including SAP Replicated En-Queue, Oracle RAC and server clustering.
Performance Optimization	Many landscapes experiencing a degradation in overall performance, especially as the landscape grows in capacity and concurrent users. Performance Optimization looks at the critical components of the SAP or Oracle infrastructure, from data layout to database SQL tuning and all layers in-between.
Data Layout	Landscapes can range from dozens to hundreds of servers. This translates to the potential of having a total number of filesystems that can reach into the thousands. Data Layout services translates the unique performance and capacity characteristics of each individual filesystem (SAPData, Indexes, etc…) and maps them directly to the SAN/NAS and storage array.
SAP Automated System Copies	NetWeaver and Infrastructure administrators can spend countless number of weeks per year performing the necessary procedure of an SAP System Copy. WFT Automated System Copies allows for the creation of job streams that automate not only the infrastructure components, but also all of the direct SAP GUI Pre/Post Processing steps—saving weeks of manual effort. This automated process removes the need for human dependencies and potential human errors.
SAP Landscape Replication for ABAP & J2EE	SAP Landscape Replication for ABAP & J2EE is a solution that can help companies build new SAP landscapes by replicating existing NetWeaver landscapes. WFT's integration of infrastructure and NetWeaver tools allows this process to be accomplished in a fraction of the time with *zero source system downtime* thus saving time, valuable resources and money.
Backup & Recovery	Defining a backup strategy that meets different recovery requirements and designing recovery scenarios for different error conditions are essential for effective and prompt recovery of data within a landscape. Backup and Recovery Solution ensures that your application landscape is protected and recoverable while supporting multiple Local RPO/RTO targets.
Disaster Recovery	Full scale SAP/Oracle Disaster Recovery. This solution allows WFT customers to plan and execute on Data, Infrastructure and Application Recovery as defined by the required RTO/RPO. WFT's solutions look to automate many components of the recovery process. This automation reduces human dependencies and allows for repetitive non-disruptive recovery tests.
SAP Virtualization with VMWare	Server proliferation has always been a common problem within the SAP Landscape. This proliferation has direct impact to the increase of operational and environmental costs. WFT's SAP virtualization solution combines the proven benefits of VMWare while still enabling all of the critical application requirements. Thus reducing the overall operational and environment cost structure with no impact to the application.
Implementation of SAP TDMS w/ BPL	The explosion of SAP Production data and the need to replicate this data to non-production system is a common and expensive problem that almost all SAP environments face. The introduction of the Business Process Library (BPL) to SAP's TDMS product now gives the SAP support teams a robust, business process driven, way to sub-set production data. WFT's solution allows our clients to quickly assess and implement a TDMS solution that meets their specific development and testing needs while integrating to their existing infrastructure.
SAP Secure Single Sign-On	A simplified, secure (encrypted) and integrated solution is the goal of every single sign-on project. WFT's solution integrates the SAP standard SNC protocol with RSA's one-time password and allows for a complete landscape approach. WFT utilizes SECUDE's authentication services to integrate between Active Directory and SAP user administration.
Oracle On-Line Full Re-Organization	WFT utilizes extensive knowledge of Oracle, Operating Systems & Storage to automate and efficiently re-organize an Oracle database *with almost no downtime, regardless of DB size*. WFT's solution allows our customers to eliminate chained rows, use contiguous space to pack rows, recover wasted space, re-do the physical layout of table spaces, use large data files and change block size for the databases.

For additional information, please contact WFT Sales directly at 609-882-8826

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