SAP Information Sheet
SAP NetWeaver

Assess, Create, and Adopt a Virtualization and Cloud Strategy

With virtualization and cloud management services from SAP and VMware Inc., you gain insight and expert advice to analyze and strategize virtualization of your SAP® software landscape on VMware. Wherever you are on your path towards virtualization, the team of experts can help design, run, and optimize SAP software running on a VMware virtualized platform.

Summary
Services from SAP and VMware help you minimize the risks and optimize the benefits when adopting a VMware virtualization and cloud management solution for your SAP software landscape. Start with our assessment service to determine current limitations and goals and identify strategies and road maps to migrate your on-premise SAP software landscape to a VMware virtualized landscape. Additional services are available for architectural design, configuration of the software landscape, solution migration, and implementation – with minimal impact on your operations.

Business Challenges
- Lack of clear information on infrastructure utilization of the current SAP software
- Complexity and risk in migrating from a physical to a virtual infrastructure
- Lack of expertise on processes for planning, executing, and managing a VMware virtualized SAP software landscape

Key Features
- **High-level planning and assessment** – Examine strategy options and jump-start your virtualization strategy
- **Landscape design** – Produce a physical and logical architecture for your virtualization solution and design components and prototypes
- **Implementation** – Build, configure, test, and deploy according to your chosen strategy
- **Optimization** – Leverage SAP and VMware experts to help you manage the virtual SAP software landscape

Business Benefits
- **Adopt best practices** by tapping into the expertise of market leaders SAP and VMware
- **Realize cost/effort savings** by planning comprehensively across your applications
- **Plan, design, and execute efficiently** through the use of industry best practices
- **Accelerate your migration** by working with SAP and VMware experts

For More Information
For details, contact your SAP representative or visit us on the Web at www.sap.com/services/portfolio/it-transformation/technology-transformation.

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DETERMINING WHETHER TO VIRTUALIZE

Virtualization technologies have matured over the past 10 years, gradually winning over enterprise executives and application vendors. Recent evolutions supporting large workloads and delivering excellent results with a variety of SAP® applications have made the VMware platform a compelling option for running your SAP software landscape. SAP fully supports VMware virtualization on Microsoft Windows and Linux 32- and 64-bit operating systems and all hardware certified by SAP.

Perhaps you're weighing the benefits of virtualizing your SAP software landscape against the risks of implementing a major change. SAP and VMware Inc. can help. These two leaders in virtualization solutions offer services that begin with a comprehensive virtualization assessment. You can examine trade-offs and calculate the effort required to migrate your existing SAP software landscape onto a virtual platform that can smoothly scale to support cloud computing. You can explore various implementation options and determine the most cost-effective way to virtualize the software landscape. Once you're ready to implement, it's a small step to translate your requirements and designs into logical and physical architectures that leverage the deep experience of both companies.

DESIGNING A VIRTUALIZATION SOLUTION

Once you've set your sights on virtualizing your SAP software landscape, the team of SAP and VMware experts helps you realize your plans. They can manage your migration so you minimize the number of technical risks and the duration of system downtime. Services for this phase include comprehensive design testing of components, prototyping, and development of an optimal migration strategy.

IMPLEMENTING THE SOLUTION

Next, you work with the team in applying best practices to build, configure, and test the virtualized architecture and its components. You check the health of the preproduction solution and leverage the software for executing your strategy.

RUNNING AND OPTIMIZING THE SOLUTION

Once your virtualization solution is operational, reduced cost and effort can boost your ROI significantly. Greater automation shortens time to benefit for new SAP applications from days to hours. Further services from SAP and VMware are available for investigating ways to sharpen the performance of the new landscape. And you can begin to evaluate the advantages of cloud computing for your business. In short, you are tuned for today and prepared for tomorrow.

Virtualization and cloud management services from SAP and VMware help minimize risk and optimize benefits when adopting a virtualization and cloud management solution for your SAP software landscape.