

VMware Professional Services: Cloud Computing Services

Pave the way for a smooth transition to the cloud computing model

Today's companies need flexibility to keep up with the changing pace of business and they need cost-effective solutions that can scale as the organization expands. What is more, faced with expensive and brittle IT infrastructures—and with server utilization rates of 10 percent or less—many companies are driven to seek alternative means of deploying essential computing resources.

These concerns, combined with efforts to reduce heat production and power consumption, have led the way to a new model: cloud computing. When they pool the IT resources within one organization, internal clouds make IT infrastructure available as ubiquitous, easily accessible, and reliable utility services that are conceptually similar to the telephone or electricity. Dynamic expansion and optimization replace previously slow response times of 60-days or more.

To take advantage of cloud computing, companies need to build a reliable foundation, and virtualization software from VMware® answers the call. VMware vCenter Lab Manager extends cloud-like capabilities to development teams, while vSphere 4 provides the industry's first cloud operating system, transforming datacenters into dramatically simplified cloud infrastructure.

Cloud Computing Services from VMware Professional Services

The move to a cloud model shields application owners from the complexity of the underlying IT plumbing but introduces new business challenges at the same time. For example, companies must set up sharing so that each group gets the resources it needs, when those resources are needed. Internal processes must adjust to a new way of working that accommodates chargebacks and optimizes utilization across the organization.

The Cloud Computing practice within VMware Professional Services helps VMware customers maximize the benefits of their virtual infrastructure investments, accelerate the move to a cloud computing model, and address the business implications of shared computing resources. Our consultants have proven track records for accelerating the reduction of capital and operational expenditures.

VMware Cloud Computing Services

With a cloud infrastructure planned and implemented by VMware Professional Services on VMware vSphere 4, business owners and application owners gain flexibility and cost savings much more quickly than they would if they were to go it alone. They can begin deploying new business services without getting bogged down in the intricacies of the underlying servers, storage and network resources. When it is designed right from the start, the virtual infrastructure leads to improved efficiency, better control, and greater choice in how the company delivers IT resources to the end-users who need them.

The Right Start

- Accelerate virtualization implementations and set them up properly for cloud functionality
- Mitigate the risks of moving to a shared computing model by leveraging experienced consultants and proven best practices
- Provide a proof-of-concept cloud infrastructure in your own environment

Get Ready for the Transition to Cloud Computing

- Interactive workshops
- Virtualization knowledge transfer
- On-site installations
- Best practices guidance
- Guided tours of VMware product capabilities

Our Approach to Cloud Computing Services

VMware offers a variety of cloud computing services for both new VMware customers as well as those that already have a virtual infrastructure in place. Jumpstart workshops facilitate immediate knowledge transfer. Assessments and Plan and Design services help companies move along the path from conception to implementation. And Health Checks and Upgrade Workshops support companies that already have a virtual infrastructure in place.

Each of these engagement types may involve interactive workshops, on-site installations, best practices guidance, knowledge transfer, and guided tours of VMware product capabilities. Our virtualization experts were early to market with a cloud-like product for development teams, and they have experience setting up virtual infrastructure for many different types of companies.