# VIRTUALIZATION



### **CUT COSTS AND IMPROVE AGILITY**

Virtualization lowers costs and simplifies IT provisioning and management. EarthLink Business has progressively deployed a VMware® vCloud Powered cloud hosting service and works with you to develop and execute a comprehensive virtualization strategy that supports your business objectives while ensuring a seamless transition.

# Why Virtualize?

Virtualization allows you to improve the utilization of infrastructure while making it faster and easier to provision and manage. Virtualization enables server consolidation, providing significant savings in hardware, power, and footprint. This virtual infrastructure can also be rapidly provisioned and repurposed on-demand through a web-based interface. EarthLink Business provides a range of services to help your organization leverage the benefits of virtualized infrastructure.

## Virtualization Services

#### **Cloud Hosting:**

The most flexible solution, this provides customers with a virtual server environment that's configurable on demand, from a single virtual server to a complete private vCloud server farm running thousands of server partitions.

### **Cloud Workspace:**

Customized virtual desktop environment for you to control your business applications and data with secure access for all your employees from anywhere, from any device, via any internet or private MPLS connection.

#### **Dedicated Server:**

For complete control this solution provides physical servers on demand, giving customers a secure, dedicated environment to install and manage any application.

## Backup:

Store a copy of all mission-critical data offsite so you have an instant backup in the event of a disaster. Options include file level incremental backups, full system backups, real time backups and full hardware replication.

#### **Disaster Recovery:**

Simplify disaster recovery with virtualized infrastructure. Conduct non-disruptive testing and support automated, rapid failover and recovery using on-demand virtual resources rather than dedicated physical servers.

# **FEATURES**

- Comprehensive virtualization solutions, from strategy to execution and maintenance
- Virtualized infrastructure based on VMware vSphere
- Seamless migration and integration with existing VMware environments
- Flexible services scaled up at any time with predictable costs
- Experts in virtualization as an extension of your IT staff
- Simplified remote management

## **BENEFITS**

- Centralize management and control with web-based, rapid provisioning and monitoring
- Lower costs by scaling infrastructure based on need, and by consolidating servers to reduce hardware, power consumption and footprint
- Ensure high availability with simplified disaster recovery

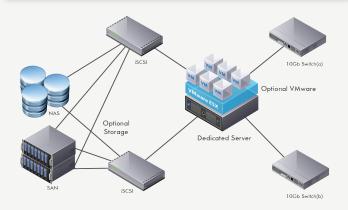




# **Comprehensive Approach**

It's not always obvious where to start virtualization initiatives, as not all applications are ideally suited. We can help you assess your existing IT environment and design and implement a strategy that cuts costs and simplifies management without compromising security and reliability.

# Flexible and Scalable Services



Virtualized infrastructure can be rapidly scaled up or down, reducing costs by eliminating the need for excess physical capacity. Our services can be configured to support many sized businesses, from basic web hosting to hosting a complete private cloud server farm running thousands of server partitions with many different business applications.

# **Enterprise-Class Security and Reliability**

Our services are hosted in fault tolerant, high availability, SSAE 16 compliant data centers with continuous monitoring and N+1 redundancy throughout for a 99.999% uptime guarantee. Virtual and physical disaster recovery solutions are available to provide backup, testing, monitoring and automatic failover and recovery.

# Standards-Based Interoperability

Our infrastructure-as-a-service platform and cloud hosting are based on industry-leading VMware vSphere and vCloud, which supports all major operating systems to enable seamless migration of your applications. EarthLink Cloud Hosting can serve as an extension of any infrastructure. If your infrastructure is vCloud ready, interoperability links between your existing infrastructure and EarthLink Cloud Hosting are also possible.

# **Expert Service and Support**

Our specialists work as an extension of your IT staff. We can manage the entire virtualization process, from strategy to planning, design, implementation and ongoing maintenance, as well as 24/7/365 monitoring of facilities, hardware, power and networks.

# Simplified Remote Management



EarthLink Cloud Hosting provides management capabilities through VMware vCloud Director, enabling complete monitoring, provisioning and repurposing of virtualized resources on-demand through a secure and easy-to-use web interface.

#### **About EarthLink Business**

EarthLink is a leading IT services, network and communications provider to more than 150,000 businesses. EarthLink empowers customers with nationwide data and voice IP services, as well as managed IT services including cloud computing, data centers, virtualization, security, applications and support services.

