helixstorm

we make IT easier for you

vmware®

Server Virtualization

A data center virtualization solution that improves productivity, increases technology capabilities, and decreases operational costs.

Overview

Helixstorm server virtualization solutions create a data center environment that utilizes all available resources and reduces unnecessary costs.
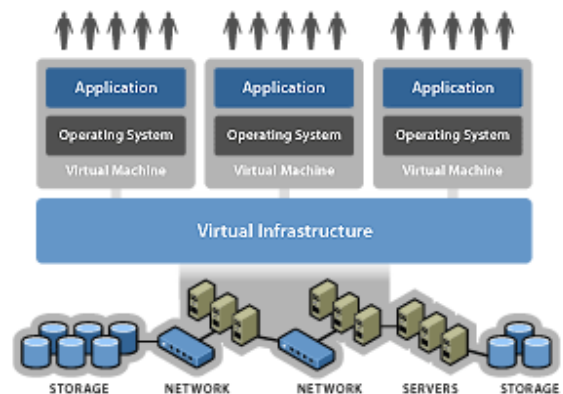
Our solutions migrate your infrastructure from physical servers to virtual machines and consolidates your data to reduce space and increase cost savings. On average, the operation of each device increases to 90%, which also increases the flexibility and disaster recovery capability of your IT resources. By combining award-winning engineering with best-of-breed virtualization technology, a Helixstorm server virtualization solution is perfect for every organization.

Reduce the TCO of your Data Center

Enterprises today are faced with budget restraints and high expectations for technology deliverables. Server virtualization solves both dilemmas, and offers a significant ROI on the technology implemented.

With a server virtualization solution from Helixstorm, your data center will require fewer servers and significantly decreated IT hardware. This means reduced real estate, reduced power and cooling requirements, and less manpower to manage the system.

When you virtualize your servers with Helixstorm, you are empowering your IT organization to do more with less. We migrate your applications, data, and operating systems from physical to virtual machines, where they can be converted into multiple virtual machines. Each virtual server acts like a unique physial device, and is capable of running its own operating system. Your data center will be more productive, more reliable, and more scalable, all for a fraction of the cost.

Key Benefits

By migrating physical servers to a virtual environment, organizations are opening their companies to the many benefits that come with this kind of computing. These benefits include:

- Increased Productivity
- High Availability
- Centralized Management
- Increased control

- Lower costs
- Scalable
- Simplified Asset Management
- Easy provisioning

Faster Server Provisioning

Helixstorm server virtualization solutions give you the ability to provision and deploy new servers in minutes instead of days and weeks. Instead of purchasing new equipment, waiting for it to ship (and then arrive), racking and stacking it, and then installing the operating system and applications, you can clone an existing virtual machine or master template to get a new virtual machine up and running.

Increase Uptime

As part of the Helixstorm server virtualization solution, we offer technologies such as data migration, high availability, and resource scheduling that keep your virtual servers live and give them the ability to quickly recover from any unplanned outages that might hit your data center. With the server virtualization technology also comes the ability to access and move virtual machines from one server to another, which is critical to long-distance and live migrations, as well as system maintenance. Helixstorm server virtualization solutions expertly keep your data center running. No matter what.

Transition to the Cloud

Server virtualization is a critical stepping stone to cloud computing because it provides the platform for organizing IT resources in an optimized and cost-effective way. Once that data is organized (and virtualized) within the walls of your infrastructure, that data can easily migrated to a hosted environment when your organization is ready for such an initiative.

In addition to the benefits of server virtualization alone, Helixstorm virtualization solutions enable efficient migration to multi-tenant, prive, or hybrid cloud environments. Whatever hosted environment fits best with your company data, our certified and experienced engineers make the migration cost-effective and simple by introducing flexible, scalable, and resilient solutions into your architecture, processes, and operational procedures.

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Founded in 2007 by a group of highly-skilled engineers, helixstorm, Inc. is a leading provider of virtualization and managed service solutions for the enterprise. Leveraging over 50 years of collective industry experience, helixstorm offers a wide range of cloud and virtualization solutions, 24/7 managed services technology support, and professional consulting for the computing environments of small to medium sized businesses country-wide.