SERVER VIRTUALIZATION

THE TOP 6 REASONS YOU NEED TO VIRTUALIZE

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IN 2016, MORE THAN 76% OF ORGANIZATIONS RELIED ON VIRTUALIZATION TECHNOLOGIES TO:

Reduce Energy Consumption

Improve Disaster Recovery

Improve Daily Efficiency

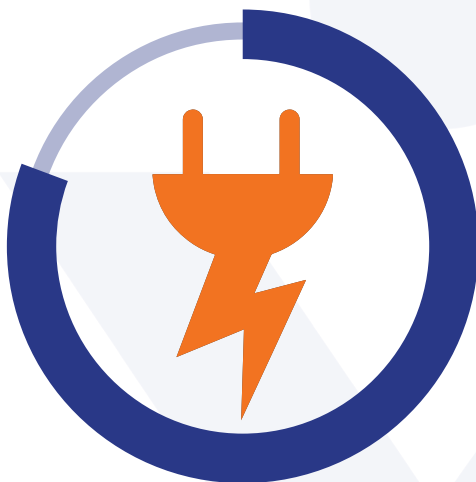**Reduce Hardware Expenses**

Simplify IT Management

Minimize IT-Related Downtime

Virtualization simplifies your infrastructure. By taking all your physical servers and separating them into multiple virtual machines, your business can stay productive and achieve peak efficiency with less onsite hardware. As a result, you'll experience 6 key benefits.

1. REDUCE ENERGY CONSUMPTION

Virtualization reduces the amount of onsite hardware your business requires to operate efficiently. **In terms of energy costs, this can save your business up to:**

80%

IN ENERGY COSTS REDUCTION

Just imagine it. What would it be like to unplug all those servers? But not just to unplug them… to actually remove them from your building? At this point, not only are you saving energy; you're freeing up some much needed space.

2. IMPROVE DISASTER RECOVERY

Virtualization means that your data is no longer tied to one physical server. In other words, if your server crashes, your data won't crash with it.

40%

OF REPORTED DOWNTIME IS ATTRIBUTED TO HARDWARE ISSUES

When it comes to virtualization, restoring lost data is a much simpler, much more cost-effective process. Typically, this just involves a simple snapshot and restore of your server from a particular point in time.

3. IMPROVE DAILY EFFICIENCY

Virtualization makes it possible to maximize the overall performance of one physical server. This ultimately results in a:

67%

INCREASE IN PRODUCTIVITY

Multiple virtual servers boil down to one physical server; however, each virtual server provides the same output as one physical server.

4. REDUCE HARDWARE EXPENSES

Since virtualization reduces your need for onsite hardware and your overall rate of energy consumption, your business has the potential to reduce costs and save money.

50%

THE AVERAGE COST-SAVINGS OF VIRTUALIZATION

Reducing energy consumption isn't the only reason virtualization can save your business money. Consider all the maintenance, upgrades, and repairs you can avoid with considerably less hardware on-premise.

5. SIMPLIFY IT MANAGEMENT

With less hardware and better utilization of resources, virtualization makes it significantly easier to manage your IT infrastructure. Because of virtualization,

73%

**OF COMPANIES EXPERIENCE
IMPROVEMENTS IN PRODUCTIVITY**

Virtualization makes it much easier to test backups, reduces the need for maintenance, speeds up the process of adding new applications, and streamlines daily processes.

6. MINIMIZE IT-RELATED DOWNTIME

With virtualization, your business can reduce the amount of time it takes to deploy new applications, recover lost data, and distribute workloads. As a result, you can achieve and maintain productivity for longer periods of time.

36%

REDUCTION IN APPLICATION-BASED DOWNTIME

Since virtualization allocates resources to different virtual machines, your infrastructure can operate at a greater capacity. Everything can happen at a quicker pace without sacrificing performance to do so.

HOW CAN WE HELP YOU?

At Netrix IT, we provide virtualization services to businesses of all shapes and sizes. We help these companies build up their infrastructures, and we help them implement best-fit technology solutions. If you'd like to learn more about our services or if you simply want to know more about the ins and outs of virtualization, then give us a call today. We'd love to help you reduce costs, improve efficiency, and minimize your day-to-day hassles.

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