



Practical Explanations – Virtualization

VIRTUALIZATION

The problem with technology is that the lingo is often confusing and misused. Magazines and websites pick up buzz words, morph them into a variety of meanings and then send them back into the world for all of us to figure out.

So how does this recent “virtualization” trend fit into this? What is virtualization and what does it mean to your business?

Simply put, virtualization is a technology that will allow you to reduce the amount of equipment in your network by making the equipment you do have work more effectively.

For most companies, this means that a data center or server room that once had 24 servers might now be able to run with 3. Imagine the cost reduction and benefits of only running and maintaining 1/8th of the servers that you currently have.

- > Less electricity
- > Less e-waste
- > Less cooling
- > A smaller carbon footprint
- > Less maintenance
- (greener computing)

The benefits don't end there though. With virtualization, your software can dynamically migrate and fail-over between the servers that you do have. Also, provisioning of new servers takes minutes rather than days. This translates to:

- > More uptime
- > Lower total cost of ownership
- > Less lost productivity
- > Easier Scalability
- > Easier maintenance

So, the simple answer is that virtualization is the technology that can help make you competitive and agile at a time when budgets and resources are tight. Virtualization makes you more efficient, scalable, and resistant to failure. As if that weren't enough, it will also save you money!

Learn more about virtualization and Envision's approach to this exciting technology at www.envirtualization.com.

