

Virtual Computing

Virtual Desktops

Virtual servers and computers run just like any physical computer. It essentially lets one computer or server do the job of multiple computers or servers. It allows us to host multiple operating systems such as Windows or Linux on one device.

This reduces the amount of physical devices we have to purchase and consolidates machines that are underutilized. This in turn saves data center space, reduces power consumption and lowers expenses due to more efficient use of hardware resources.

It also allows us to offer multiple operating environments in classrooms and labs without having to invest in additional computers.

OTM has been using virtual technology since 2005, both in its data center and in classrooms and labs.

Top 3 Reasons why we use Virtualization Software

1. **Get more out of our existing physical computers:** Pool common infrastructure resources and break the circle of “one operating system or application to one computer”.
2. **Reduce operating costs by reducing our physical infrastructure:** Fewer computers means reduced real estate and reduced power and cooling requirements.
3. **Gain operational flexibility:** Respond to market changes with dynamic resource management, faster computer provisioning and improved desktop and application deployment.