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Topic: Virtual Machine

A Virtual Machine is a software that is able to install different types of OS on a single computer that will also allow users to run programs and apps on that specific OS. Each virtual machine will operate its own operating system and its functions are fully separated from other virtual machines. Basically, users will have the ability to install different OS based on their needs and they can install many as they can if their physical computer power can handle enough. The advantages of virtual machine are cost-efficient since users do not have to buy another physical computer for another operating system, they can basically install virtual machine and the operating system that they want. Moreover, when a business wants to test out some dangerous or infected data or programs, they can test it in virtual machine so their physical computer won't get affected. Lastly, when using virtual machine, it can run intensive resource programs if user's physical computer cannot handle it, the virtual machine will handle it for them.

Carklin, Nicolette. "What Are the Benefits of Virtual Machines?" *Parallels Remote Application Server Blog - Application Virtualization, Mobility and VDI*, Parallels Inc., 1 June 2021, <https://www.parallels.com/blogs/ras/benefits-virtual-machines/>.