



Module 1 Glossary

New terms and their definitions: Course 4 Week 1

Cloud computing: The concept and technological approach of accessing data, using applications, storing files, etc. from anywhere in the world as long as you have an internet connection

Data center: A facility that stores hundreds, if not thousands of servers

Deployment: Hardware is set up so that the employee can do their job

IT Infrastructure: The software, the hardware, network, and services required for an organization to operate in an enterprise IT environment

KVM Switch: Keyboard, video, & mouse switch that looks like a hub that you can connect multiple computers to and control using one keyboard, mouse, and monitor

Maintenance: Where software is updated and hardware issues are fixed if, and when, they occur

Procurement: Hardware is purchased or reused for an employee

Production: The parts of the infrastructure where certain services are executed and serve to its users production

Reproduction case: Recreating an error to test a solution to make sure the problem is gone after a fix has been applied

Retirement: Hardware becomes unusable or no longer needed, and it needs to be properly removed from the fleet

Rollback: Reverting to the previous state before you made changes

Secondary or stand-by machine: A machine that is the same as a production machine, but won't receive any traffic from actual users until enabled

Server: Software or a machine that provides services to other software or machines

System Administration: The field in IT that is responsible for maintaining reliable computer systems, in a Multi-user environment

Test environment: A virtual machine running the same configuration as a production environment, but isn't actually serving any users of the service

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