Virtual desktop infrastructure (VDI) is defined as the hosting of desktop environments on a central server. It is a form of desktop virtualization, as the specific desktop images run within virtual machines (VMs) and are delivered to end clients over a network.

Virtual Desktop Infrastructure (VDI) is a concept in which a solution based on a server based computing model that is not so different from the traditional terminal server centralized computing model used to deliver applications to remote users.

Virtual Desktop Infrastructure or VDI is the name given to a collection of technologies and processes that dramatically extend the concept of a remote desktop.

It centers on the idea that companies can virtualized their desktop operating systems like Windows XP or Vista using platforms like VMware ESX or Xenserver. and run said desktops from within the secured datacenter.

## Vdi Benefits:

1. Data Security
2. Reduced Hardware Expenditures
3. Easier Management: Perform centralized patching and application installation or streaming without loading the network
4. Mobile Workforce: User desktops are portable – users can reconnect from any location with a variety of devices.
5. Resource Pooling.