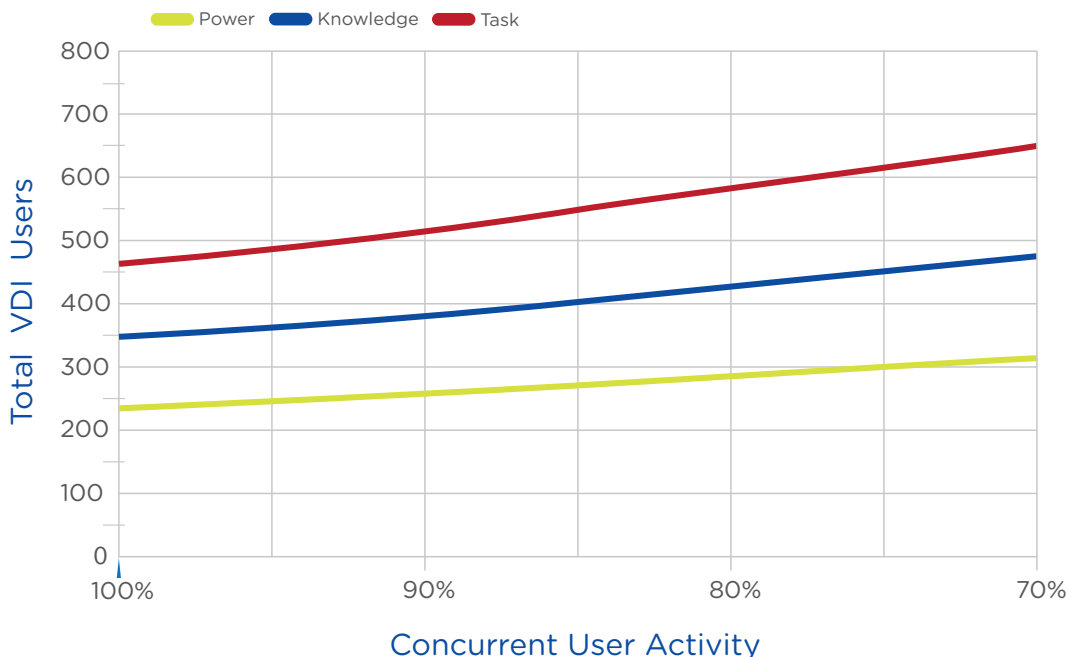


# Estimated Sizing Guidelines for VDI Deployments

## Nutanix NX-3460



Nutanix Complete Cluster provides scalable infrastructure for enterprise VDI projects. While many factors impact real-world VDI infrastructure scale and performance, the above chart estimates how many dedicated VMware View or Citrix XenDesktop MCS users are supported by a single Nutanix NX-3460 (4 nodes) appliance. This sizing data is derived from testing using VMware View Planner and LoginVSI.

The estimated number of supported VDI users is impacted by the nature of VDI workload (that is, task, knowledge or power worker profile) and the expected level of user activity. A Concurrent User Activity rate of 60%, for example, indicates that 3 out of 5 users logged into their VDI instance are running applications - versus sitting in idle state.

The Nutanix architecture imposes no limit on the maximum number of nodes that can be deployed in a single cluster. Because the number of VDI users scales linearly with the number of nodes, the above chart can be used as a tool for large-scale VDI planning.

## Typical user profiles for VDI

Task Users	Workers performing repetitive tasks within a small set of applications, which are usually not CPU- and memory-intensive. Examples may include call center analysts and retail employees. <b>Estimated resource per desktop user:</b> 1 vCPU, 1GB Memory, 25 GB Diskspace, 5 IOPS
Knowledge Workers	Workers whose tasks include accessing the Internet, using email, and creating complex documents, such as spreadsheets. Examples include accountants and sales managers. <b>Estimated resource per desktop user:</b> 1 vCPU, 2GB Memory, 40 GB Diskspace, 10-20 IOPS
Power Users	Users of graphic-intensive applications, such as developers. <b>Estimated resource per desktop user:</b> 2 vCPU, 4GB Memory, 40 GB Diskspace, 25 IOPS