



Please contact our sales team with any questions about configuring a Remote Desktop Services (RDS) or Virtual Desktop Infrastructure (VDI) quote. Call us at **877.553.077** or email sales@bytespeed.com

RDS (Remote Desktop Services)

Run multiple users off a centralized server setup
Cheaper/secure environment

NOTE: Choose either t50 or t160 depending on use

Server(s)	
1-25 users per server	2 x Quad Core CPUs, 32GB + RAM, 15k SAS Drives in RAID 10, 2 onboard NIC's
25-50 users per server	2 x Six core CPU's, 48GB + RAM, 15k SAS drives in RAID 10, at least 4 NIC's total
50-100 users per server	2 or more Six Core CPU's, 96GB+ RAM, 15k SAS Drives in RAID 10, at least 4 NIC's total
100+ Users per server	(inquire)

Remote Desktop Role Server (optional)	
requirements	RDS Gateway, Web Access, and Connection Broker Server. (Licensing role on this or main server)

Server License	Description
Windows 2008 R2 Standard (Academic)	Can only see up to 32GB of RAM
Windows 2008 R2 Enterprise (Academic)	Can see up to 2TB of RAM
Windows 2008 R2 Standard (Open Business)	Can only see up to 32GB of RAM
Windows 2008 R2 Enterprise (Open Business)	Can see up to 2TB of RAM

Remote Desktop Server CALs	Description
RDS User CAL (Academic)	Remote Desktop User Client Access License
RDS Device CAL (Academic)	Remote Desktop Device Client Access License
RDS User CAL (Open Business)	Remote Desktop User Client Access License
RDS Device CAL (Open Business)	Remote Desktop Device Client Access License

Other Items You May Need	
Application Licenses	For example: Microsoft Office 2010, need a license for each user
Switches	Connect thin clients and servers to network
SSL Certificates	Can obtain from Godaddy: Want encryption to access desktop/application from outside network
Peripherals	Keyboard, Mice, Monitors, etc

VDI (Virtual Desktop Infrastructure)

Run a desktop as a virtual machine
Allows more personalization for individual settings

NOTE: VDI requires t160 Thin Client unless using Remote Desktop Protocol (then t50 is ok)

Server(s)	
1-25 users per server	2 x Quad Core CPUs, 32GB + RAM, 15k SAS Drives in RAID 10, 2 onboard NIC's
25-50 users per server	2 x Six core CPU's, 48GB + RAM, 15k SAS drives in RAID 10, at least 4 NIC's total
50-100 users per server	2 or more Six Core CPU's, 96GB+ RAM, 15k SAS Drives in RAID 10, at least 4 NIC's total
100+ Users per server	(inquire)

VDA Licenses	Description
Allow you to connect to your desktop from remotely, when owning this license, do not need to purchase separate Windows OS for VM, can upgrade to Windows 8 at no charge when released as long as you maintain your subscription.	
12 Month VDA License	12 month contract to run your desktop as virtual machine, allows you to upgrade desktop OS when new one's are released like Windows 8
36 Month VDA License	36 month contract to run your desktop as virtual machine, allows you to upgrade desktop OS when new one's are released like Windows 8

ByteSpeed's VDI Packaged Solution	Description
Can offer VM Ware View	
Citrix License	(1-time fee) Citrix VDI Licensing, includes the server and desktop license
Citrix Gold Support (required w/ License)	Citrix Gold Support package delivers access to maintenance releases, product updates and upgrades - 4 business hours turn around time
Citrix Platinum Support (required w/ License)	Citrix Platinum Support package delivers access to maintenance releases, product updates and upgrades - 2 business hours or less turn around time

Other Items You May Need	
Application Licenses	For example: Microsoft Office 2010, need a license for each user
Switches	Connect thin clients and servers to network
SSL Certificates	Can obtain from Godaddy: Want encryption to access desktop/application from outside network
Peripherals	Keyboard, Mice, Monitors, etc