How a DNS Server (Domain Name System) works.  
<https://www.youtube.com/watch?v=mpQZVYPuDGU&ab_channel=PowerCertAnimatedVideos>  
Network Ports Explained  
<https://www.youtube.com/watch?v=g2fT-g9PX9o&ab_channel=PowerCertAnimatedVideos>  
What is a Server? Servers vs Desktops Explained  
<https://www.youtube.com/watch?v=UjCDWCeHCzY&ab_channel=PowerCertAnimatedVideos>  
Cloud Computing Explained  
<https://www.youtube.com/watch?v=_a6us8kaq0g&ab_channel=PowerCertAnimatedVideos>  
DHCP Explained - Dynamic Host Configuration Protocol  
<https://www.youtube.com/watch?v=e6-TaH5bkjo&ab_channel=PowerCertAnimatedVideos>  
Default Gateway Explained  
<https://www.youtube.com/watch?v=pCcJFdYNamc&ab_channel=PowerCertAnimatedVideos>  
Layer 2 vs Layer 3 Switches  
<https://www.youtube.com/watch?v=bdNS0K4Bt8U&ab_channel=PowerCertAnimatedVideos>  
MAC Address Explained  
<https://www.youtube.com/watch?v=TIiQiw7fpsU&ab_channel=PowerCertAnimatedVideos>  
PING Command - Troubleshooting Networks  
<https://www.youtube.com/watch?v=IIicPE38O-s&ab_channel=PowerCertAnimatedVideos>  
What is a Firewall?  
<https://www.youtube.com/watch?v=kDEX1HXybrU&ab_channel=PowerCertAnimatedVideos>  
Subnet Mask - Explained  
<https://www.youtube.com/watch?v=s_Ntt6eTn94&ab_channel=PowerCertAnimatedVideos>  
NAT Explained - Network Address Translation  
<https://www.youtube.com/watch?v=FTUV0t6JaDA&ab_channel=PowerCertAnimatedVideos>  
VLAN Explained  
<https://www.youtube.com/watch?v=jC6MJTh9fRE&ab_channel=PowerCertAnimatedVideos><https://youtu.be/0yw-z6f7Mb4?si=IkXLzUN8HBcTRKpv><https://youtu.be/I43NnHTeACk?si=_kO-pi08LfVP4K7t><https://youtu.be/Nh5jdNxPL7g?si=zp3wd_yhfSOAjTnh>

[YouTube](https://www.youtube.com/)[**YouTube**](https://www.youtube.com/) | [PowerCert Animated Videos](https://www.youtube.com/@PowerCertAnimatedVideos" \t "_blank)

[**How a DNS Server (Domain Name System) works.**](https://www.youtube.com/watch?v=mpQZVYPuDGU&amp;ab_channel=PowerCertAnimatedVideos)