# Stories 8 : Azure Bastion Subnet

Bastion Host

Azure Bastion is a Microsoft Azure fully managed platform solution that allows safe and seamless remote access to virtual machines (VMs) without the need for a public IP address or a VPN connection. It improves the security of remote connections to Azure VMs by acting as a gateway, giving a more secure and streamlined alternative to standard remote access techniques. Azure Bastion is especially beneficial for cases requiring secure remote access to Azure VMs, such as maintaining VMs in a private subnet or avoiding the administration difficulties associated with typical remote access solutions. You can improve the management experience for your Azure infrastructure and increase the security of your remote connections by utilizing Azure Bastion.
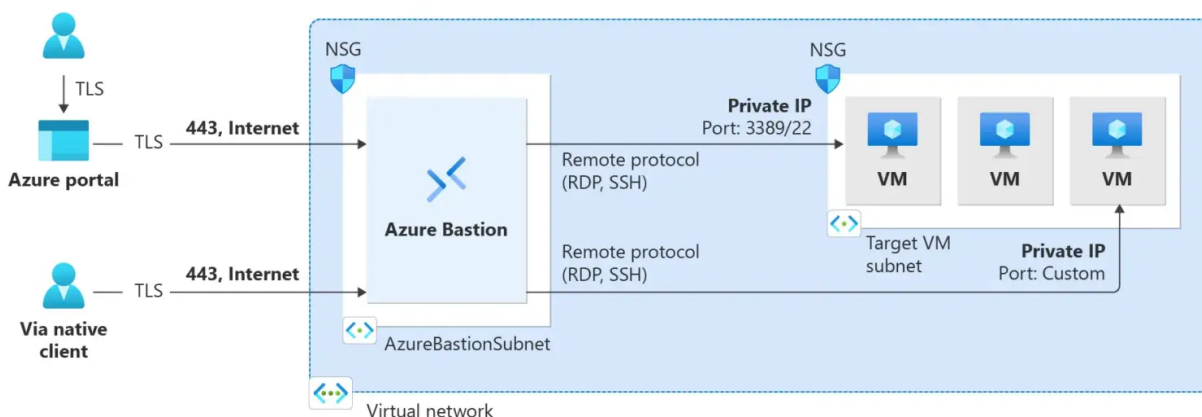
Q1) Why do I need a Bastion Host?

Ans. A Bastion Host enhances security by acting as a single entry point for user to access servers within a private network. A Bastion Host enhances security by acting as a single entry point for user to access servers within a private network.

Q2) How does a Bastion Host work?

Ans. User access the Bastion Host over secure protocols such as SSH (for Linux) or RDP (for Windows). They can then make secure connections to other servers or resources within the private network via the Bastion Host. This prevents direct access to internal servers from the internet.