

Traffic flows into and out of devices via what we call ports. A firewall is what controls what is-and more importantly isn't allowed to pass through those ports.

Domain - the domain profile applies to network where the host system can authenticate to a domain controller.

Private - the private profile is a user-assigned profile and is used to designate private or home networks.

Public - The default profile is the public profile, used to designate public networks such as Wi-Fi hotspots at coffee shop.

Trusted Platform Module

Trusted Platform Module technology is designed to provide hardware-based, security-related functions. A TPM chip is a secure crypto-processor that is designed to carry out cryptographic operations.