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## VPN

<https://campus.barracuda.com/doc/43846955/>

VPN offers a secure, efficient, and economical way to connect physically separate networks and lets users access corporate network resources from a remote location.

The Barracuda NG Firewall provides three types of VPN services:

- **Client-to-Site VPN** – Lets remote users access the corporate network with VPN clients and mobile devices.
- **Site-to-Site VPN** – Securely and transparently connects remote locations with your network.
- **SSL VPN** – Lets remote users access corporate resources over a secure web interface without the need of configuring a VPN client.

### Client-to-site VPN

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Client-to-Site VPN offers users access to the corporate network from a remote location over a secure tunnel connection. Clients authenticate by user/password and/or X.509 certificates. Depending on the VPN client device, the Barracuda NG Firewall supports TINA or VPN protocols. Mobile devices running iOS or Android can connect using IPsec with pre-shared keys.

For more information, see [Client-to-Site VPN](#).

### Site-to-site VPN

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Site-to-Site VPNs establish secure connections between two locations over a public network such as the Internet. The proprietary TINA protocol offers intelligent traffic management capabilities using Traffic Intelligence, WAN optimization, and on-the-fly traffic shaping. For connectivity with third party VPN gateways, it is also possible to create Site-to-Site VPN connections using IPsec.

For more information, see [Site-to-Site VPN](#).

### SSL VPN

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SSL VPN grants users secure SSL/TLS-encrypted access to internal corporate resources and applications through a customizable web interface without the need of installing or configuring a VPN client. SSL VPN supports centralized authentication, authorization, and content inspection. Server and

application URLs are translated into a URL namespace, making resources accessible via a single hostname.

For more information, see [SSL VPN](#).

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