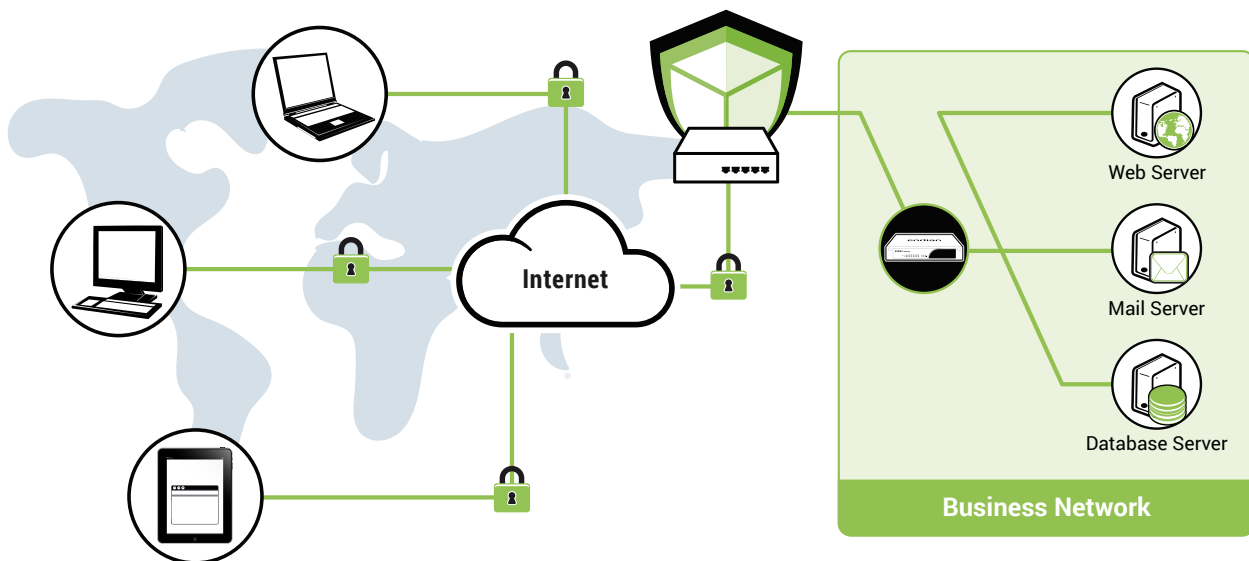


Endian UTM Remote Access



Introduction

From the very beginning of Endian, our UTM products were built around making network security powerful yet easy to use. This has been and continues to be most evident in our secure remote access feature set which includes both SSL and IPsec VPN. Using these tools, businesses can easily provide highly secure remote access to their business network using role-based permissions for both employees and third parties. From the user perspective, the Endian remote access solution utilizes easy-to-use software tools that make it easy for them to reach business services from anywhere in the world.



Endian UTM VPN Features

The Endian UTM platform is available as a hardware, software or virtual appliance which means it can run on virtually any system anywhere. It provides unparalleled interoperability, performance and scalability.

- Industry leading encryption technology
- Support for two-factor authentication (via mobile app)
- Support for mobile devices (iOS & Android)
- Integration with directory services (Active Directory, LDAP, etc.)
- Complete web management interface
- Full certificate lifecycle management

SSL VPN

The SSL VPN solution in the Endian UTM platform provides unparalleled simplicity paired with powerful functionality. Our SSL VPN solution is based on the industry leading OpenVPN application which is globally recognized. It provides both remote access for roadwarrior employees and third parties as well as supporting site-to-site connections in order to interconnect various business locations together.

- Endian software client for Windows or Mac OS X
- Run the server on any port or protocol (UDP or TCP)
- Client connection works anywhere (including behind NAT or existing firewall)
- Run multiple SSL VPN server instances (each has its own configuration)
- Support for bridged or routed VPN networks
- Push network routes and DNS information to clients
- Support for x.509 PKI configuration
- Support for VPN failover

Technical Specifications

<ul style="list-style-type: none"> • Encryption: DES, 3DES, AES 128/192/256-bit, CAST5, Blowfish • Authentication: pre-shared key, X.509 certificates • Possibility of multiple logins per user 	<ul style="list-style-type: none"> • Support for VPN over HTTP Proxy • PPTP passthrough • VPN client-to-site (roadwarrior) • VPN failover
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IPsec VPN

The IPsec VPN solution in the Endian UTM platform ensures complete interoperability with third party VPN solutions that support the IPsec standard. In addition, Endian provides advanced remote access protocols like L2TP and XAuth to ensure client support across a wide variety of platforms (Windows, Mac, Linux, iOS, Android and more).

- IPsec interoperable with most third-party vendors
- Support for PSK and x.509 certificates
- Integrated certificate management with web interface
- Utilize directory services including Active Directory and LDAP
- Support for two-factor authentication using one-time password (OTP)

Technical Specifications

<ul style="list-style-type: none"> • Encryption: Null, 3DES, CAST-128, AES 128/192/256-bit, <ul style="list-style-type: none"> • Blowfish 128/192/256-bit, • Twofish 128/192/256-bit • Serpent 128/192/256-bit, • Camellia 128/192/256-bit • Hash algorithms: MD5, SHA1, SHA2 256/384/512-bit, AESXCBC • Diffie Hellman modes: 1, 2, 5, 14, 15, 16, 17, 18, 22, 23, 24 • Authentication: pre-shared key (PSK), RSA keys 	<ul style="list-style-type: none"> • X.509 certificates • IKEv1, IKEv2 • Dead Peer Detection (DPD) • NAT traversal • Compression • Perfect Forward Secrecy (PFS) • VPN Site-to-Site • VPN Client-to-Site (roadwarrior) • L2TP user authentication • XAUTH user authentication
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Conclusion

Given all of this, the Endian UTM Platform Remote Access solution can be a crucial contributor to an organization’s success in providing highly safe and secure access to business critical resources to both internal and external staff. To find out more how Endian and our solution can benefit your organization or to get in touch with a sales representative, visit our website at www.endian.com.