



The digital world requires quick, flexible action – the workplace is where your employees are at that moment. Secure access to company data and business applications regardless of place, time and device is an essential prerequisite for business success.

Business processes and employees must be mobilized and working from home must be possible. The Remote Access Service ensures both – flexibility and availability for customers and employees

What is Remote Access Service?

Do you want to communicate efficiently and flexibly anywhere, at any time and on any device? With the Remote Access Service, you can reliably connect notebooks, tablets and smartphones (regardless of the operating system) to your corporate network. It gives you seamless access to your company data and applications.

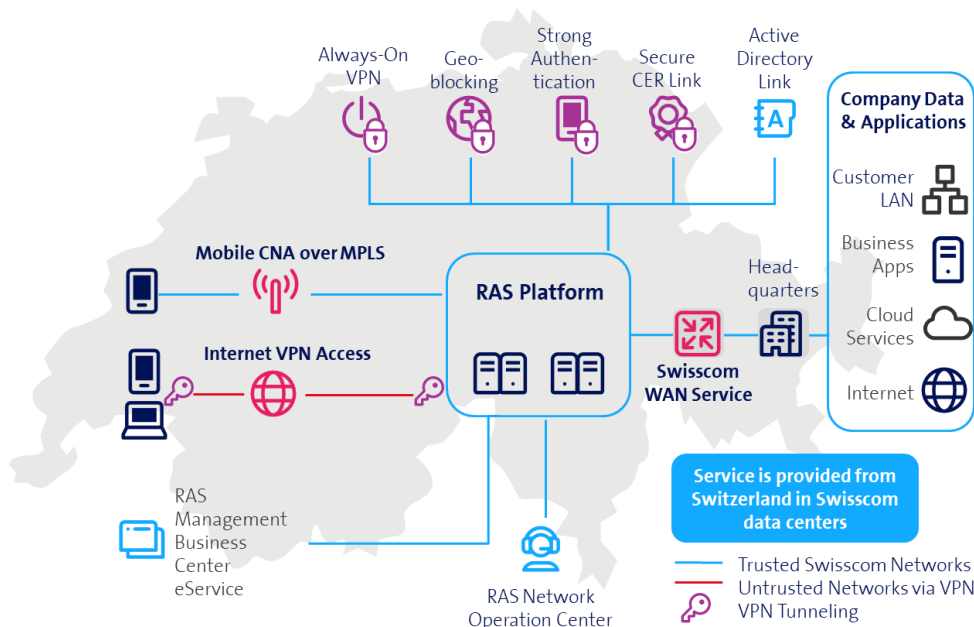
Choose from one of two variants:

- Internet VPN Access: Secure access from any mobile user device via an existing Internet connection.

- CNA over MPLS: Dedicated, secure access with Mobile CNA (Corporate Network Access) over MPLS only via the Swisscom mobile phone network.

Your benefit with Remote Access Service

- Be closer to your customers thanks to higher employee availability and mobility.
- You can work flexibly, as all standard devices are supported.
- Securely access your company data from your home or mobile office at any time.
- Lower travel and workplace costs.
- Use your own directory for user administration.
- Benefit from a managed service: Swisscom takes care of operation and lifecycle management.





Facts & Figures



Service variants and basic services

Internet VPN Access: Access to your company data/applications using any Internet connection via Cisco AnyConnect Client.

CNA over MPLS: Feeds the data traffic from mobile devices via the Swisscom mobile phone network to our authentication and termination infrastructure.

Pay per use model for Internet VPN users with a minimum subscription of 10 users

Authentication with username and password.

Business Center eService access

Geo redundancy

DDoS Protection



Optional, recurring services

SecureCER Link: Seamless integration of your client's traffic up to your encrypted WAN

Geoblocking: Only allow your company applications and data to be securely accessed via Internet VPN Access in specific countries (e.g. only in Switzerland).

Strong authentication: Increased access security with double-factor authentication: username and password or own certificates as well as Mobile ID, Hardware-, SMS- or App-Token as second factor

Always-On VPN: Prevents direct access to Internet resources via an automatically established Internet VPN connection if the client is using a public, unsecure network.

Active Directory Link: User management and authentication takes place in the customer's own active directory via RADIUS or LDAP(S) connection.

DHCP Relay: the IP address is assigned to the VPN client by the customer DHCP server.

Dynamic Split Tunneling (DST): the VPN traffic for software updates, patches, live streaming, SaaS applications is relieved and offers the possibility to dynamically exclude the data traffic from the VPN tunnel based on the FQDN DNS resolution.



Optional, one-off configurations and services

Authentication Upstreaming: Forwards users' authentication requests or customer applications to the Swisscom RAS authentication infrastructure.

Certificate Authentication with Customer PKI: The certificates provided by the customer are authenticated for client authentication in combination with Internet VPN Access.

Multi-VRF LAN-Interconnect: RAS domains can be assigned to the separated MPLS VRFs.

Split Tunneling: users of the 'Split Tunneling' group can access the customer's company network and the Internet simultaneously.

Local LAN Access: users of the 'Local LAN Access' group can access components within the same subnet (e.g. local network printers).

DualNet Access: connection to the second network (DualNet) of Swisscom's LAN-Interconnect Service.

Consulting Service: consulting services by the RAS engineering team for complex integrations.

You can find more information and our expert's contact details at [swisscom.ch/ras](https://www.swisscom.ch/ras)