

# NETASQ Firewall-VPN

- EU classification: **RESTREINT UE/EU RESTRICTED**
- Manufacturer: Netasq 
- National evaluator: [Agence Nationale de la Sécurité des Systèmes d'Information \(ANSSI\)](#)
- Second party evaluator: [Netherlands National Communications Security Agency](#) 



Netasq's multifunction firewalls enable structures of all sizes to secure their corporate data. The various models in the range, grouped by the size of the sites to protect, have been scaled to guarantee high throughput for strong encryption (AES 256).

These encrypting firewalls can be integrated into all network infrastructures thanks to their three operating modes: routed, hybrid and transparent. Data encryption (IPsec VPN) ensures the security of information passing through public (Internet) and private (MAN and LAN) networks. Netasq's VPN client completes the range by securing mobile access.

The authentication of gateways and users can be strengthened using methods based on digital certificates, which may be generated by the internal PKI on Netasq appliances. By connecting the firewall to a corporate directory such as Active Directory, users can authenticate via the "Certificate + Xauth" method. Mobile users will be asked to provide their domain logins and passwords when accessing internal resources.

Dead Peer Detection (DPD), when associated with link redundancy mechanisms, guarantees service continuity. You will be able to access at any moment site interconnections and mobile connections.

Many features built into the firewalls, such as intrusion prevention, application filtering and antivirus scans, complement the encryption function. Data will be inspected, filtered and blocked when necessary.

Our management solution, Netasq Centralized Manager, facilitates large-scale deployments. This platform manages complex site interconnections (hub & spoke and full mesh) then calculates and automatically deploys VPN configurations. It also provides supervision features, tracks the operational status of appliances and defines customized indicators. Real-time alerts offer immediate feedback on major incidents.