

SECURE COMMUNICATION

Products and Solutions Overview

Protelion Secure Communication products and solutions are designed to address data security challenges in communications over public or unprotected data networks and safeguard customer IT assets primarily data networks and endpoints against variety of cyber threats. Using our products we offer our customers a wide range of solutions to address their cybersecurity needs.

Protelion Secure Communication products are targeted at two main tasks:

First, they safeguard customers' sensitive data while it traverses public and unsecured networks by utilizing Protelion Security Technology.

Second, they protect customers' data networks and IT infrastructures by monitoring network nodes like user computers, servers, and by filtering and thoroughly inspecting data packets traveling on the customers' data network.

1. VPN

Protelion Security Technology

Protelion Security Technology is unique to Protelion VPN and enables data protection by creating and managing of Virtual Private Networks on top of public and unsecured data networks. Protelion VPN is based on proprietary data protocol which works over any TCP/IP network using UDP protocol whenever it's possible. The Protelion VPN protocol benefits from a sessionless approach and enables symmetric encryption to protect every single data packet payload. Below are the products built on this technology.

Protelion AR Security Gateways

- SGA10 (Portable)
- AR100
- AR5000

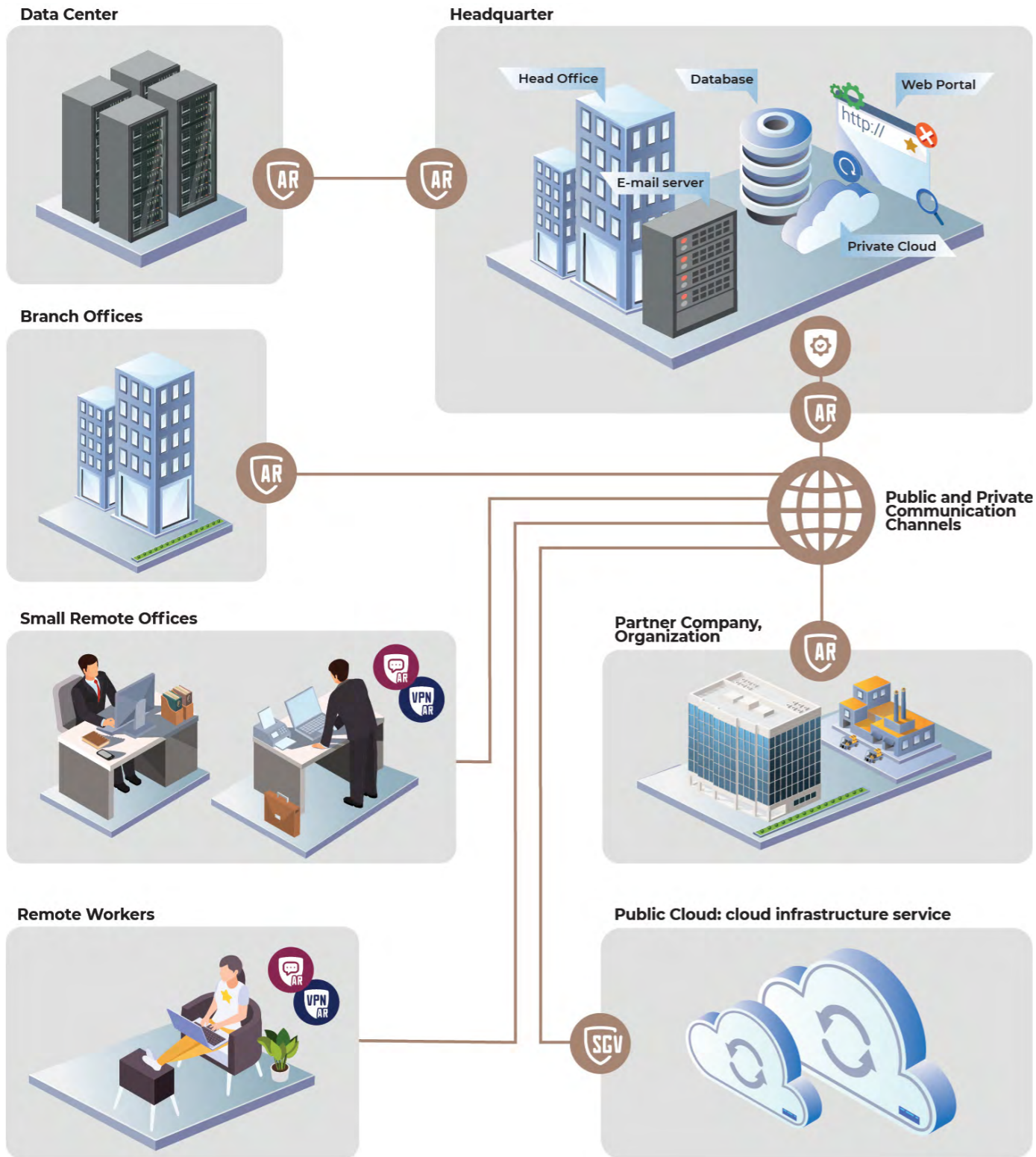
Protelion AR VPN Client Apps for



- Desktop and laptop Windows, Linux, MacOS
- Portables iOS, Android




2. DATA NETWORK PROTECTION

Guarding your data network

Protelion Secure Communication products protect customer networks and IT infrastructure by monitoring devices and filtering data packets. As mobile, IoT, and cloud usage grows, traditional security methods fall short in defining and protecting network perimeters amid increasing cyber threats.



-  **Protelion AR SG**
Security Gateway Appliance
-  **Protelion SGV**
Security Gateway Virtual Appliance
-  **Protelion AR VPN**
Protects users data while it's in transit

-  **Protelion AR Messenger**
Secure Unified Communication App
-  **Protelion SMC**
Security Management Center
-  **Secure Connection**

OUR SOLUTIONS

By using Protelion VPN Technology and Secure Communication products one can build different solutions like

- Secure Communication
- Secure Remote Access
- Endpoint Protection

KEY FEATURES

- Security and reliability
- Unique data protocol
- Symmetric encryption
- Ease of management
- Flexible customization options
- Fully on-premise installation
- Easy to upgrade
- Intuitive user interfaces
- Scalability
- Integration with existing IT infrastructure

PRODUCT PORTFOLIO

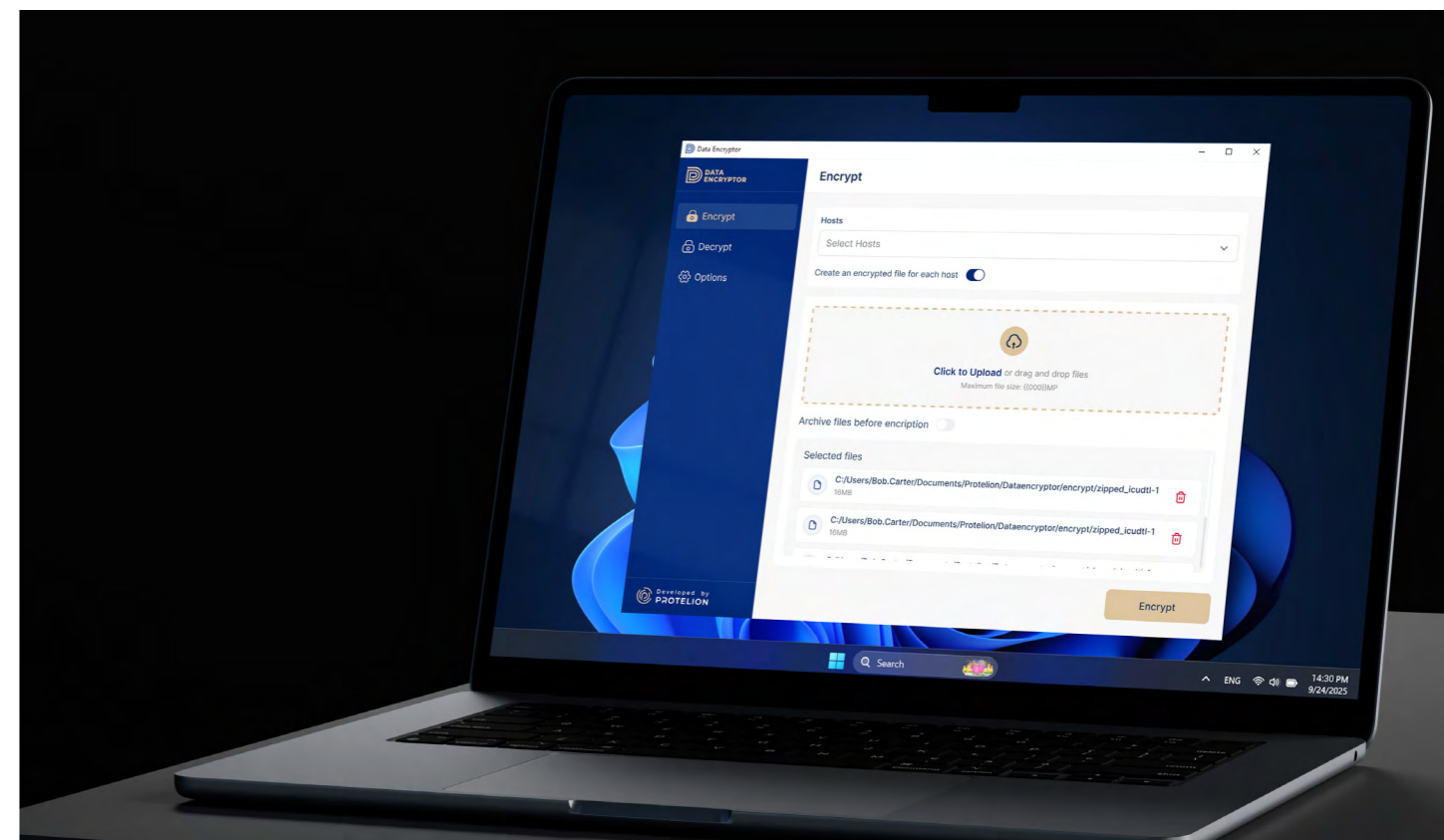


For organizations with advanced requirements, we also offer customized encryption options upon request to meet specific operational or regulatory needs.



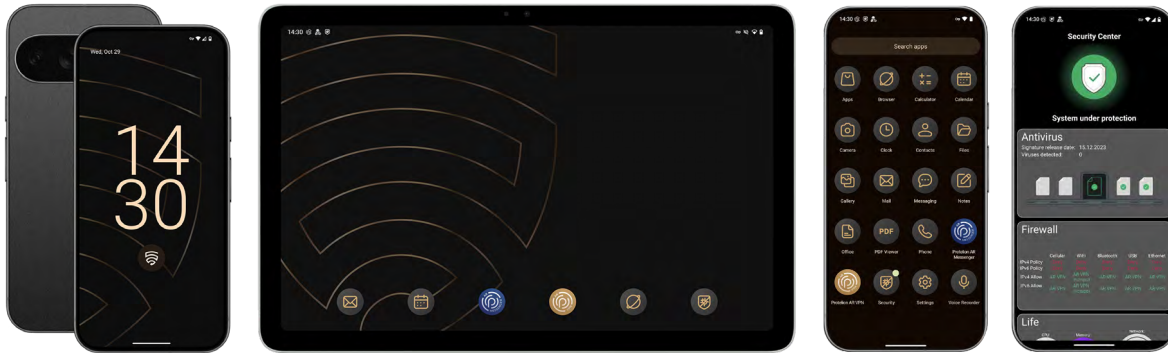
Protelion Data Encryptor

- **File Protection** – The system encrypts files on demand, keeping data protected during storage and transfer
- **Centralized Management** – Key Manager ensures complete control of users and keys, allowing instant adjustments and maximum oversight
- **Hardware Token Support** – For organizations that require extra assurance, encryption keys are stored on hardware security tokens for an added layer of security.
- **Seamless Integration** – Requires minimal changes to user workflows, with simple client installation and key distribution.



Protelion ArmoredMobile

- Android Open Source Project-based with strong protection
- Features always-on VPN, real-time antivirus, and hardened OS core
- Protects against unauthorized access and surveillance



Protelion AR Messenger

- Secure unified communication
- Secure texting, group chats, file share, audio calls, video calls
- SIP support



Protelion AR VPN

- Uses unique data protocol
- Secure, encrypted access to corporate resources
- Protects multiservice networks (VoIP, video calls)
- Seamlessly integrates with networks and applications
- Comprehensive endpoint security solution
- Protects against malware, zero-day exploits, and unwanted applications
- Features intrusion detection, firewall, anti-malware, and behavioral analysis

AR Security Gateways

- Integrated security gateways with stateful firewall
- Suitable for both large and small organizations' data networks
- Centralized management for secure remote access

