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# Crypto AG

High-security encryption guarantees  
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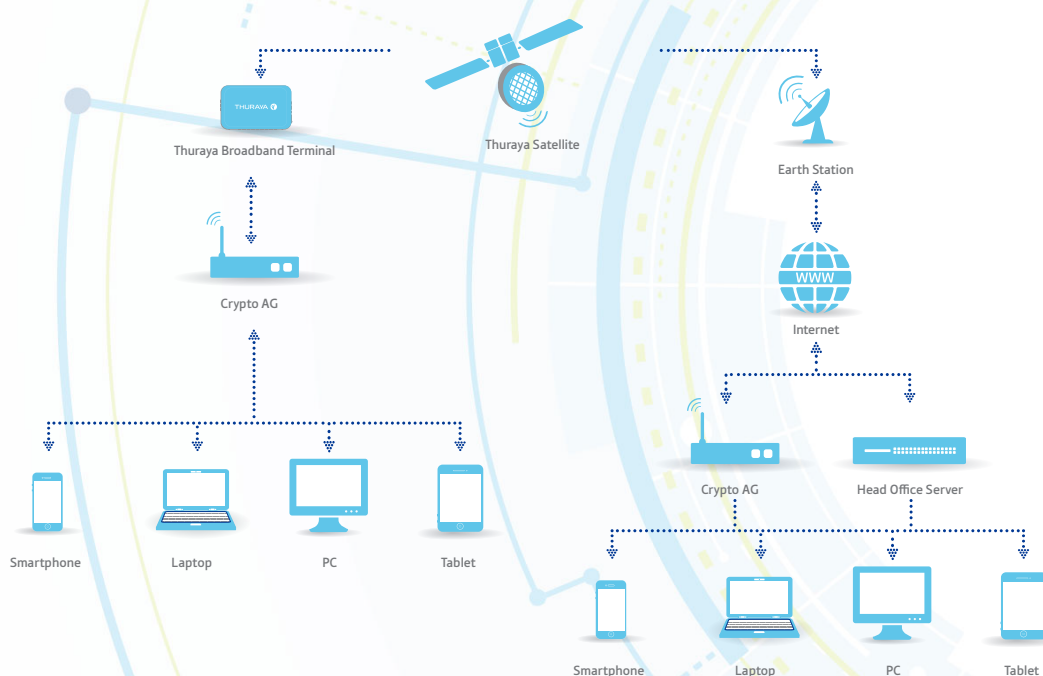
## About Crypto AG

Based in Switzerland, Crypto AG is one of the world's oldest and most respected providers of encryption solutions. The company offers a diverse range of products optimised to work with Thuraya's IP broadband terminals and network.

Electronic eavesdropping can be a major threat to profits and security, so encryption is an essential precaution for any organisation that wants to protect its intellectual property, secrets or mission-critical information. The US National Security Agency (NSA) summarises the threat by stating: "Information networks and technology are constantly at risk from a variety of bad actors using a multitude of techniques [to gain] access to networks and information." Together, Crypto AG and Thuraya counter this threat by guaranteeing the security of encrypted information passed over the Thuraya IP broadband network.

## How does it work over Thuraya IP broadband terminals?

Crypto AG products protect the user by encrypting data from standard IT applications, such as email, before routing it over the Thuraya IP broadband network and on to terrestrial networks. For example, the Crypto Mobile Client HC-7835 is a compact portable device that can be used with virtually any laptop or PC and a Thuraya IP broadband terminal. It sets up a safe, encrypted connection called a virtual private network (VPN) tunnel. Data from applications is encrypted automatically before it enters the tunnel and is then decrypted at its destination. The solution uses individually created customer algorithms that are unknown and inaccessible to anyone else.



## Who uses this solution?

Crypto AG is suitable for any organisation or agency that wants to protect its communications with high-security encryption. The company's proven products and services – used in tandem with Thuraya's IP broadband terminals and network – ensure there is an IP compatible solution for users in sectors as diverse as energy, enterprise, government and relief, even from locations where terrestrial communications are unreliable or non-existent.

## Thuraya IP broadband terminals certified to work with Crypto AG:

Thuraya IP+, Thuraya IP Voyager, Thuraya IP and Thuraya MCD Voyager

## Support

For help and support, please contact:

Thuraya: [customer.care@thuraya.com](mailto:customer.care@thuraya.com)

Crypto AG: [crypto@crypto.ch](mailto:crypto@crypto.ch)