



NETWORK SECURITY

Cryptel - IP

The complete range of NATO-approved IP crypto

Cryptel[®] -IP offers a complete range of NATO-approved solutions for IP encryption.

Cryptel[®] -IP is a security system designed to meet the need for highly reliable end-to-end protection of data traffic in networks. Cryptel[®] -IP components are selected as the NICE standard for IP encryption in NATO. The system is a key enabler in black core network architectures.

Key features

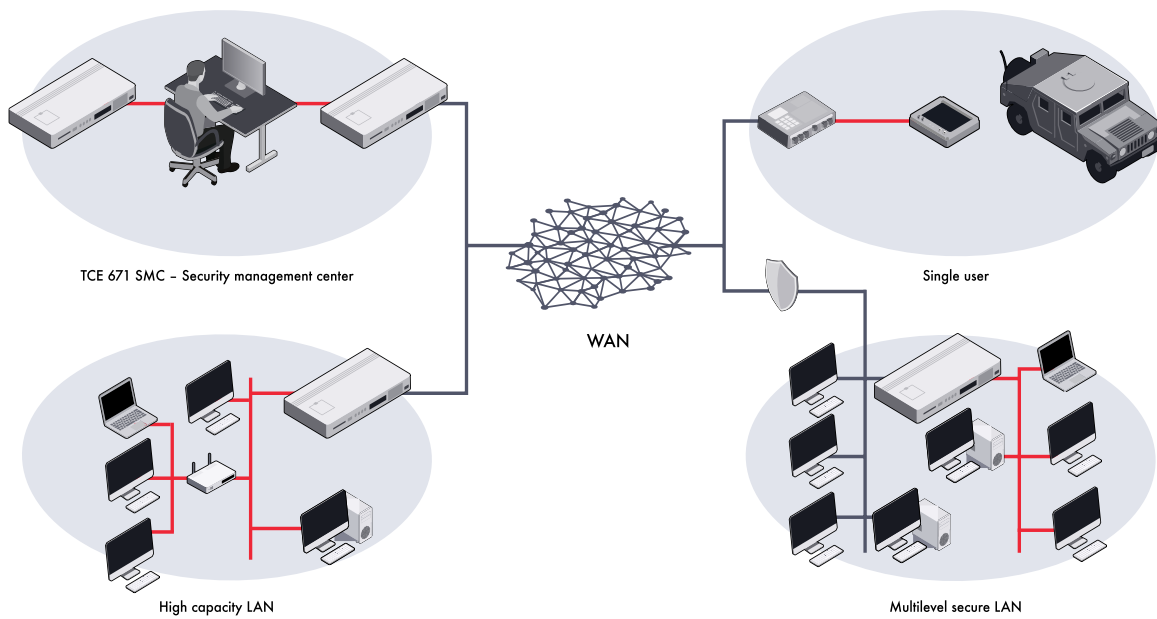
- Protection of all NATO classification levels up to and including Cosmic Top Secret.
- Control and monitor your encryption network from one central Security Management Centre (SMC).
- Post Quantum Computer safe encryption, with automatic key distribution.





Cryptel®-IP

The complete range of NATO-approved IP crypto

Cryptel®-IP provides encryption units that support various network interfaces from narrowband tactical communication links up to Gigabit Ethernet – with both electrical and optical interfaces.

With the powerful Security Management Centre (SMC), you can manage your networked encryption devices online. In this way, you reduce the need for local operation and can control and monitor your encryption network from one place.



				Encryption algorithms and accreditation level	
				NATO Type A	NATO Type B
Encryptors	TCE 621/B		100 Mb/s Ethernet (El/Opt)	CTS	NS
	TCE 621/C		Gigabit Ethernet (El/Opt)	CTS	NS
	TCE 621/V		VPN Concentrator Gigabit Ethernet (El/Opt)	CTS	NS
	TCE 621/M		Tactical unit Ethernet (El/Opt)USB, RS-232	NS	NS
Management tools	TCE 671 - SMC	Security Management Centre		✓	✓
	TCE 115 - KGC	Offline Key Generation Centre for production of keys		✓	✓
	Network planner	PC application to support definition and loading of configuration data		✓	✓
	SW loader	PC application enabling software updates of the encryption device		✓	✓
				CTS = Cosmic Top Secret	NS = NATO Secret