PriveTX

Mobile encryption device

PriveTX is a multi purpose mobile device for *voice* communication, *messaging* and *file transfer* with crypto modern encryption possibilities for highly confidential information delivery.

PriveTX is based on PriveOS™ which can support integration depth and resilience for state level requirements in *digital sovereignty*. PriveTX can be equipped with custom encryption algorithms and Multi-Party Protocol (MPP) supports agile crypto methods for authentication and key exchange.

PriveTX is a network agnostic encryption domain, which delivers security over any available IP network. Security processes and device is the same no matter what network is available and used.

Device does not store contacts or communication content, which makes it forensically secure and since there is no SIM card in device – it's virtually immune against all mobile phone interception methods.

Prive communication system

PriveTX utilizes Prive communication stack which offers superior hosting options. These include hybrid cloud deployments and totally off the grid options for complete independence. System is designed to work in GPS denied environments and it does not require dns, ntp and related infrastructure support services from public Internet.

Prive TX specifications

Form factor:	Handheld device
Display:	5.5" touch Screen
LED indicators:	Notify,Ethernet,WiFi and charging
Processor:	i.MX6 Quad
Memory:	1GB RAM, 8GB eMMC
Networks:	Wired ethernet and WiFi
Audio:	HF headset (PTT option)
Buttons:	Power, volume control, lock
OS:	PriveOS™
Source code:	100% visibility and auditable
Applications:	Encrypted calls, messages and file transfer.
Manufactured:	Finland

Typical end user segments

- High value management communication
- Soc and NoC functions requiring resilience
- Incident responder(s) in IT/OT security field
- Critical infrastructure actors
- Entities working with corporate IPR and legals
- Various governmental entities

Multi-Party Protocol (MPP) enhanced

- Anonymization of identities
- Secret sharing by distributing meta objects
- Dynamic surface for 2-n actors in system
- All devices are part of Identity Constellation

Multi-Party Protocol makes Prive TX devices immune against forensic threat and does not deliver meta data of communication.

PRIVE COMMS