



AltoCryptPhone

Secure by design

The AltoCrypt Phone is a secure, versatile mobile device, facilitating seamless communication and data access across sensitive networks, anytime, anywhere.

In today's mobile world, accessing classified data when and where you need it can be a challenge. While commercial technology has made work more flexible, many government systems are still only accessible on fixed desk infrastructure. This leaves you dislocated from your data during meetings and on the go around the office, reducing situational awareness and collaboration. The alternatives are desk returns or carrying piles of printouts. Traditional mobile systems are clunky and costly.

AltoCrypt Phone offers a modern solution, providing a hardened iPhone® with advanced features for mobile users to access classified information. It's user-friendly, supports peer to peer collaboration via voice, video, chat, and email, and grants-controlled data access across the enterprise, anytime, anywhere.

Features of AltoCrypt Phone



Hardened iPhone®



Secure Peer-to-Peer Collaboration



Controlled Data Access



Familiar User Experience



Layered Assurance

AltoCrypt is an advanced set of cryptographic capabilities and miniaturised electronics. Across multiple form factors and use cases, AltoCrypt secures classified information on the move.

The AltoCrypt Suite is at the forefront of digital transformation. AltoCrypt secures government and private sectors through tailored software and hardware solutions, providing secure access to classified and sensitive data across multiple form factors and use cases.

The AltoCrypt suite provides advanced secure mobility solutions, and champions mobility, convenience, and security, safeguarding sensitive data in today's dynamic world.



Access to secure information, anytime, anywhere.



Apple® iPhone®



Discreet communications over public or private networks



Government high grade crypto



Internal office network

How it works

The AltoCrypt Phone provides easy access to sensitive networks, ensuring informed decision-making anytime and anywhere, without drawing attention to or compromising data.

The AltoCrypt Phone is built on commercial off the shelf consumer hardware, using an assured secure supply chain and supported by a sovereign secure repair capability.

The solution gives users a communication device, they are familiar with, providing simple access to sensitive networks and information from less trusted environments enabling them to make informed decisions anywhere, anytime.

The AltoCrypt Phone uses a secure software module that protects data in transit using high assurance encryption protocols. This software has been designed to directly connect to existing access gateways and crypto infrastructure standards.



Scan the QR code to learn more

Technical Specifications

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| Device | iPhone® 11 and above |
| Operating System | iOS 14+ |
| Assurance | Layered secure gateway design, UK & Australian cryptographic standards |
| Management | AltoCrypt OverWatch device and key management system |
| Services | <p>Voice & Video conference – phone call and video between peers, including to the corporate enterprise</p> <p>Chat – peer-to-peer collaboration, including secure image</p> <p>Email – access to the corporate enterprise email service, including calendar</p> <p>Browse – access to corporate enterprise data from less trusted environments (in development)</p> |
| Authorised Apple® Service Provider | Penten is an authorised Apple® Service Provider. |

ASD has developed the Australian Communications Security Instruction (ACSI) providing Defence and Australian Government users with the necessary advice to deploy the AltoCrypt Phone in a secure manner (ACSI 209C).