

# Sectra Panthon™

## for everyday encryption

Sectra is now launching a voice crypto, Panthon™, that protects your sensitive phone calls from eavesdropping. The new crypto solution is seamlessly integrated with a smartphone and ensures that making secure calls is as easy as making ordinary phone calls. Panthon will simplify the daily lives of government employees in the Netherlands and other European countries.

### Sectra is trusted

When you choose a crypto solution from Sectra, you are guaranteed high-quality, user-friendly products. Our established cooperation with leading European security agencies and the many security certifications we have received serve as a guarantee that Sectra's voice crypto products are the most secure in the market. The new voice crypto Panthon is pending approval from the Netherlands National Communications Security Agency (NLNCSA) and protects sensitive phone calls up to security level RESTRICTED.

- High-quality
- Crystal clear sound
- Easy to use

### Everyone, everyday protected from eavesdropping

For you working at a government authority it is important to protect all professional communication. Sensitive information that is leaked will have severe consequences for you and your employer.

*With the launch of Panthon, Sectra provides all European government authorities with the opportunity to protect all professional voice communications from eavesdropping, everyday.*

### Security made easy

Ease of use is central to all product development at Sectra. In line with this, Panthon is straightforward to use but still offers high security based on advanced hardware encryption. When making a secure phone call, as with any phone call, you simply choose a number from the standard phone book and press the "dial" button. To further enhance the user experience, Panthon provides crystal clear sound and simplified key management.



“Sectra Panthon protects sensitive, RESTRICTED, phone calls from eavesdropping.”

# SECTRA

# SECTRA – a trusted partner in secure telephony

## Sectra Panthon™ facts

Security level	Pending approval from NLNCSA for secure communications up to security level RESTRICTED
Algorithm	End-to-end encryption with 256bit AES
Hardware encryption	Hardware crypto support with Infineon SLE88 family smart card crypto controller AES co-processor Elliptic Curve Cryptography (ECC) co-processor Random number generation Secure storage Common Criteria EAL5+ security level
Authentication & key generation	Certificate-based user authentication Certificate revocation support Session key generation with ECMQV protocol ECDSA signature scheme
Supported devices	HTC Touch Diamond2™ Sony Ericsson Xperia X1™
Supported operating system	Microsoft Windows Mobile 6.1™
User-friendly application	Address book Calling lists Multi-language support Quick Guide by pressing "Help"

# SECTRA

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