## Sectra Tiger/S 7401







## Do you know who is listening?

New and evolving communication patterns, such as mobility, portable devices and the demand for access to information anywhere and anytime, present real challenges to keeping communication secure. Technological advances provide greater flexibility for individuals, and people who handle sensitive or classified information should also be able to communicate while on the move.

Sectra's next-generation, secure mobile devices provide a platform for such freedom, and enable information exchange without delays.

## Sectra Tiger/S - securing, not limiting, communications

For government authorities, defense departments or critical social infrastructure, the ability to transfer information fast and securely may be a matter of life or death. By using products that have been assessed and approved by industry-independent security authorities for compliance with the high security standards posed by such organizations, individuals and organizations can make phone calls and send text messages, while remaining confident that only the intended recipients will gain access to the information. Sectra Tiger®/S 7401 has been developed to provide mobility and flexibility to those individuals and organizations handling high-level classified information. It has been designed to resist attacks from any source, including intelligence organizations of foreign states making it the optimal choice for foreign missions and government organizations on a ministerial level.

## Combining security, availability and usability

User-friendly security is Sectra's top priority. With Sectra Tiger, users can safely answer calls or exchange text messages, with assurances that only intended parties are privy to the information.

#### A flexible system for personalized security

The Sectra Tiger system has been developed in close cooperation with Swedish and Dutch security authorities. In a coherent infrastructure, it includes fully interoperable solutions for mobile telephony that allow you to make secure calls and send text messages in various security classifications up to and including the security level SECRET, depending on personal security clearance. As a user within the system, you are thus given the flexibility to choose the device that most efficiently protects against the most important security threats you are facing, be it criminal organizations or the intelligence organizations of foreign states.

The Sectra Tiger/S 7401 is our solution for eavesdropsecure mobile telephony, allowing users to safely share sensitive information through encrypted voice and text conversations. Built on dedicated hardware and using a smart card for user authentication, it is approved by the Dutch national security agency up to and including the SECRET security level. Approvals for EU and NATO SECRET are pending.

#### Over-the-air services for easy management

The Tiger system supports over-the-air re-keying for both master and traffic keys and over-the-air phonebook distribution. This ability facilitates the management of the system, making it easy to update a compromised key, control communication groups, revoke certificates and add users to the system. The fact that any such change can be made without physically accessing the devices enhances security and is a great advantage when the organization is spread geographically or is mission-based.

#### One device, several security domains

In one single device, Sectra Tiger/S 7401 provides secure communication and transparent interoperability between multiple security domains. A user could thus, for example, use their device to securely communicate with colleagues from their own national security domain, from their network within the European Union, and/or NATO.

#### Interoperability through standard compliance

The Sectra Tiger System is compliant with the SCIP standard (Secure Communications Interoperability Protocol), the dominating standard within encrypted communications. This allows users to make secure calls also with users of security devices from other vendors that comply with the same standard.

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#### System management



#### Enhanced interoperability





The Sectra Tiger system provides a coherent infrastructure enabling organizations to deploy all solutions within the system.

Supporting multiple security domains, the Sectra Tiger/S 7401 allows users in, for example, an EU mission, a national domain or an EU security domain to communicate with each other, using only this one device.

The Sectra Tiger Management Center controls and enables communication within the system:

The Sectra Tiger Key Management Center generates all the cryptographic keys necessary for the Sectra Tiger system. The Sectra Tiger Distribution Center allows over-the-air management of the Sectra Tiger users, over-the-air rekeying and over-the-air phonebook updates as well as remote revocation of Sectra Tiger units that need to be shut out of the system.



By complying with the SCIP standard, Sectra Tiger/S 7401 can be used to securely communicate with users utilizing other suppliers' products.

# Key reasons for partnering with Sectra

Sectra has more than 30 years of experience in developing secure communications. We know what is required to meet the toughest demands. Sectra's effective solutions ensure secure communications, also when operations require maximum flexibility and mobility.

Our customers include European defense ministries, government authorities, and other critical functions of society. Safeguarding sensitive information requires trust and expertise.

Our close cooperation with leading European security agencies is clear evidence that Sectra's solutions are considered the most secure on the market. Our expertise in encryption technology is well known and Sectra is one of the world's foremost specialists in the design and development of secure communication systems. We offer solutions approved at national levels and within the EU and NATO. Four security levels – Top Secret, Secret, Confidential and Restricted – define the handling of sensitive information and any potential damage that might occur should an unauthorized party gain access.

Sectra Communications has offices in Sweden and in the Netherlands. The company's head office is located in Linköping, Sweden and the technology has sprung from leading researchers at Linköping University.







### THE KNOWLEDGE TO MEET EXPECTATIONS. THE PASSION TO EXCEED THEM.

At Sectra, you can expect to meet highly skilled employees who share their experience with customers.

We are prepared to walk that extra mile to solve our customers' problems – more than is normally expected from employees in the same role with other providers.

That is why customers choose Sectra. And why they remain loyal.



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