

Sectra Tiger/S

Sectra Tiger/S 7401 LTE is an easy-to-use secure communication solution that allows you to share classified information up to the SECRET classification level through encrypted speech, messaging and data transfer. With its unique interoperability features, Sectra Tiger/S enables secure communication between both the same and different security domains and classification levels while ensuring the integrity of each security domain.

One device—several security domains

A security domain is defined by a unique crypto algorithm. Sectra Tiger/S makes it possible for users who need to communicate classified information to use the same device to securely communicate across multiple security domains. A user can communicate with their national security domain, while another domain remains available for missions that are deployed abroad. One device can also be used to communicate securely between different countries and organizations, such as the EU and NATO.

Robust and network-independent

Sectra Tiger/S has been designed to guarantee availability—anywhere and at any time. Since the solution comes with low bandwidth requirements, it offers flexibility for connecting via all types of IP networks, such as satellite, fixed and mobile networks.

Over-the-air device management

Sectra Tiger/S supports over-the-air rekeying as well as over-the-air phonebook distribution. This capability facilitates system management, making it easy to update an obsolete key, control communication groups or remove and add users to the system.



Sectra Tiger User Tool

This tool is optimized for higher user flexibility when handling classified information. The User Tool is a Windows computer application designed to allow secure data transfer with Sectra Tiger/S. A server solution known as Sectra Tiger File Server, which is used for file sharing and storage, is also available. Examples of user cases include:

- Interactive session between two users: can be used to chat and transfer files.
- Distribution of files: can be used to transfer files between users and to File Servers.
- Dispatch message: can be used to send a text message to many users. For example, when sending an alert.
- File sharing and storage: can be used together with the File Server, where files can be shared between users. This can be particularly useful when users are not online at the same time. Users are also able to store files for personal use.



Technical specification

Security level	Approved up to and including NATO SECRET and SECRET UE/EU SECRET
Security feature	<ul style="list-style-type: none">• Multiple security domains: up to three SECRET domains (National, EU and NATO, for example) and one additional domain for the Secure Communications Interoperability Protocol (SCIP) standard on the RESTRICTED classification level• User authentication with access card and PIN code• Fail-secure design and Secure Boot• Tempest-verified design and tamper response
Encryption	End-to-end encryption
Connectivity	Built-in mobile phone module operating in 2G (GSM), 3G (UMTS), and 4G (LTE) networks covering, at a minimum, EMEA, APAC and China. The Sectra Tiger Connector provides IP connectivity over satellite and fixed networks.
License agreement	Sectra Support & Maintenance Program
Device	The Sectra Tiger/S 7401 LTE is a custom-made security solution developed by Sectra.
Performance	<ul style="list-style-type: none">• Talk time: up to 3.5 hrs• Standby time: up to 105 hrs• Secure call bandwidth: 10–90 kbit/s• Data transfer bandwidth: up to 240 kbit/s