

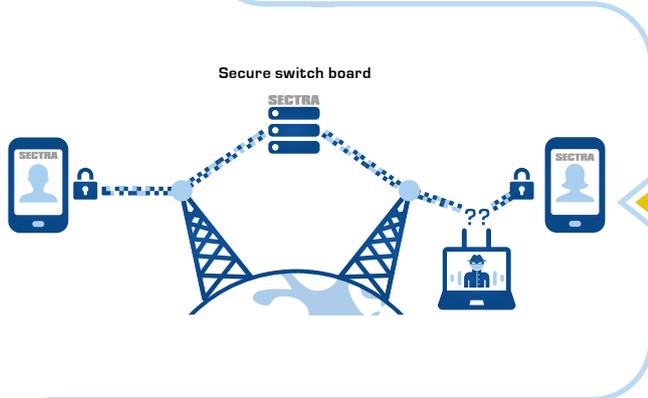
# Keep communicating for a more secure world

This is John. He works at the Ministry of Foreign Affairs and has just been informed about a terror attack in a neighboring country. John's story illustrates how Sectra helps to securely communicate classified information over ordinary mobile networks without fear of interception.



### Encrypted speech to avoid eavesdropping

When John is informed about the attack, he immediately contacts the embassy in the attacked country to get a quick update. John deals with highly sensitive information and eavesdropping must be avoided at all times. Secure encrypted communication technology is essential for him.



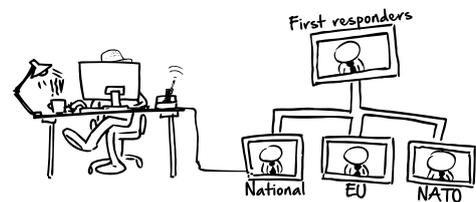
### End-to-end encryption

John needs to take several kinds of eavesdropping threats into account. For example, false base stations could be placed around the embassy. Cell phones automatically connect to the base station with the strongest signal, making it relatively easy to eavesdrop this way. The telephony network itself may also be monitored.

With Sectra's solutions, calls are routed via a secure switch-board, an integral part of the Sectra system. Encryption is performed exclusively on the two communicating cell phones and ensures that any signal captured by an eavesdropper cannot be interpreted, coming through only as a random noise.

### Presence and availability

National security protocols are immediately put into effect. John needs to call various people to discuss the situation and to coordinate actions. A group of experts is sent to the attacked country to help in the investigation. Based on this new intelligence, heightened security measures are put in place for several assets. John instructs and informs various local authorities. It is a major advantage for John that the solution he uses easily can switch between multiple security domains and security levels. Thanks to Sectra, John can use just one device to connect with all his counterparts.



A few weeks after the attack the terror alert level is reduced. Using Sectra's secure communication solutions, approved by the EU and NATO, John was able to keep his calls secure and classified.