

# Secure voice communications for the EU Nordic Battlegroup

Sectra case study



**SECTRA**

# Increased security for EU battlegroups

Sweden has assumed the coordinating role of a Framework Nation for the Nordic Battlegroup, which includes about 2,000 soldiers from Sweden, Finland, Norway, Estonia and Ireland.

As of January 1, 2011, the Nordic Battlegroup will be on standby for deployment on crisis management missions within a radius of 6,000 kilometers from Brussels.

## Nordic Battlegroup equipped with Sectra's crypto products

During Nordic Battlegroup's first peacekeeping mission in 2008, Sectra's

crypto products were successfully used to protect telephony and tactical radio communications from eavesdropping. For the next mission in 2011, the Swedish Defense Forces have also turned to Sectra for secure voice communications.

## Tigers protect IP-based communications over satellite links

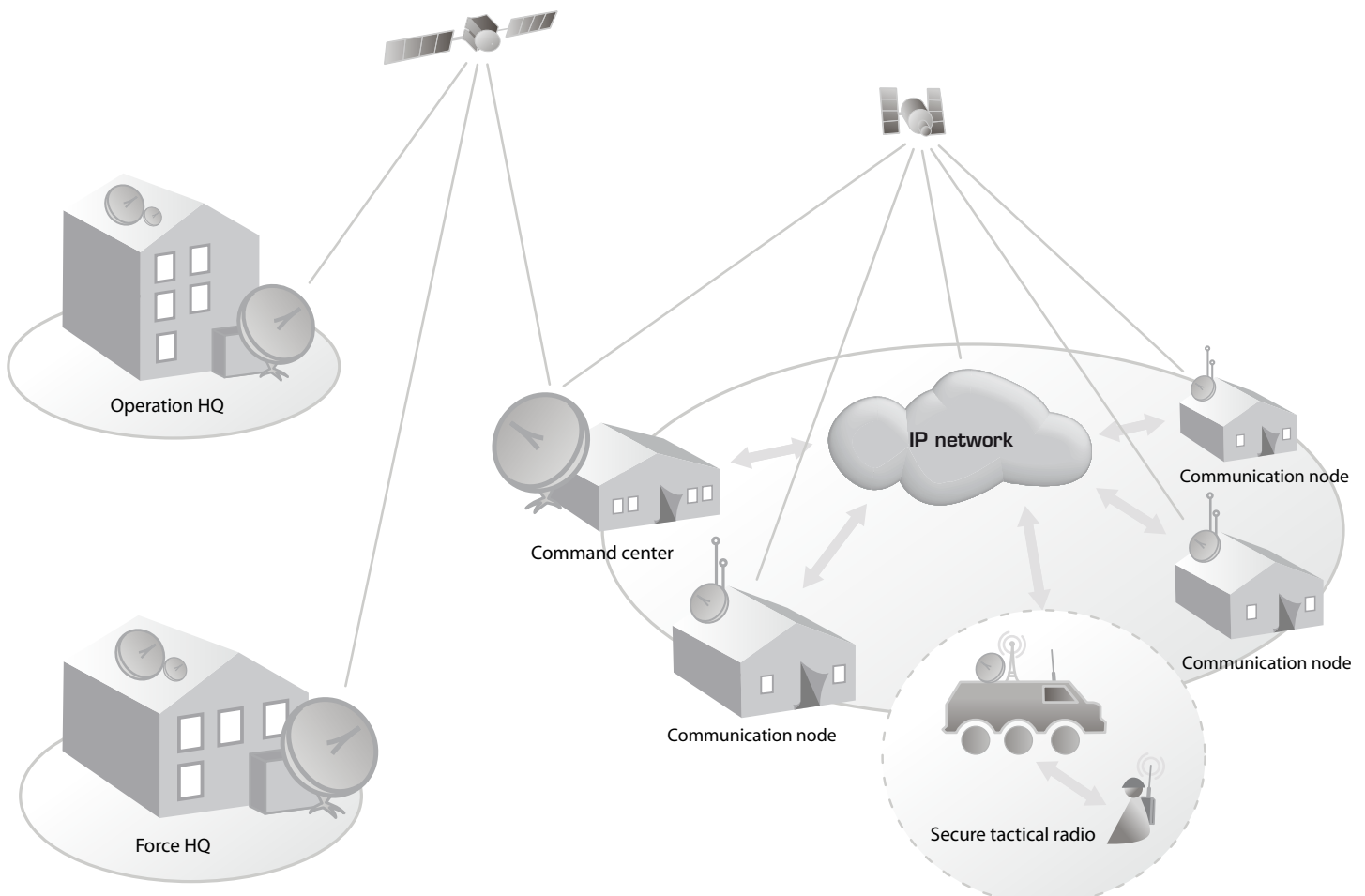
With regard to the Nordic Battlegroup, Sectra has developed a communications solution in which the Tiger XS personal voice encryptor can be used for IP-based communications over satellite links.

Tiger XS is a flexible concept that builds

on the user being able to choose from multiple communications options. Tiger users within the Nordic Battlegroup can opt to make secure calls over satellite or over national landline and GSM networks. Telecommunications is secured at stationary and mobile command centers and at mobile users and the military command.

## Secure tactical radio

The Nordic Battlegroup uses Sectra's tactical encryptor to secure radio communications. The crypto can be mounted in vehicles and carried by





*Sectra's crypto for secure tactical radio is designed to meet demands of durability, simplicity and security. The crypto protects communications over the Ra 180 and Ra 1512 radio networks as well as over IP-based tactical carrier networks.*

troops, for instance on reconnaissance missions. Radio communication between command centers, vehicles and troops is encrypted and increases security for the battlegroup in conflict areas.

**Cost-effective deployment**

Sectra's flexible crypto products are used across the existing communications infrastructure. This allows for a rapid and cost-effective deployment of the system.

**Security-approved crypto products**

Tiger XS used in the Nordic Battlegroup is approved by the security authority in Sweden for communications up to and including the high security level SECRET.

**Secure EU and NATO communications**

EU and NATO have also certified Tiger XS for encrypted telephony at the high security level, SECRET. This unique, dual-security approval means that government authorities and defense organizations that are members of the EU and NATO can use Tiger XS to protect all sensitive and security-classified telephone calls. Tiger XS is available for purchase by European countries with either EU or NATO membership, including the NATO organization. Today, Sectra Tiger is in use by customers in more than half of all EU member states.



*Desktop installation of Tiger XS protects telephone calls for stationary and mobile command centers.*



### **Sectra protects**

#### **European communications**

Sectra develops, markets and supports products for secure voice and data communication. Our customers are primarily government authorities and defense organizations in Europe with stringent demands on communications security. We have a solid core expertise in encryption technology and qualify as one of the world's foremost specialists in the design and development of secure communications systems. Sectra Tiger for encrypted telephony is in use in more than half of all EU member states.

# SECTRA

#### **Sectra Communications AB**

Teknikringen 20  
SE-583 30 Linköping  
Sweden  
Phone: +46 13 23 52 00  
Fax: +46 13 21 21 85  
info.security@sectra.com  
www.sectra.com/security

#### **Sectra Communications B.V.**

Muzenstraat 89  
NL-2511 WB Den Haag  
Netherlands  
Phone: +31 70 42 62 313  
Fax: +31 70 42 62 111  
info.security@sectra.nl  
www.sectra.nl/beveiliging