



Anders Carp

Head of Business Area Surveillance

Welcome to Saab Sensor Seminar 2018



Saab Sensor Seminar 2018

Agenda

- Without sensors we're nothing – Hanna Isaksson
- The power of networked solutions – Veronica Lundstedt
- Sea Giraffe in the U.S. Navy – Jay Abendroth
- Saab as sensor provider – Anders Carp
- Questions & answers session – Ann Wolgers

Important information

This presentation may contain forward-looking statements which reflect Saab AB's current view on future events and financial and operational development. Words such as "intend", "expect", "anticipate", "may", "believe", "plan", "estimate" and other expressions which imply indications or predictions of future development or trends, and which are not based on historical facts, are intended to identify forward-looking statements. Forward-looking statements inherently involve both known and unknown risks and uncertainties as they depend on future events and circumstances. Forward-looking statements do not guarantee future results or development and the actual outcome could differ materially from the forward-looking statements.

Sensors at Saab

- Efficient solutions for security, surveillance and for threat detection and protection.
- Airborne, ground-based and naval radar, electronic warfare and cyber secured command & control systems.
- High performing, compact and easy-to-operate systems, that can be effectively integrated into our customers' existing solutions.
- Cost-effective system availability through small user organisational footprint, local presence and through-life service and support.



Hanna Isaksson

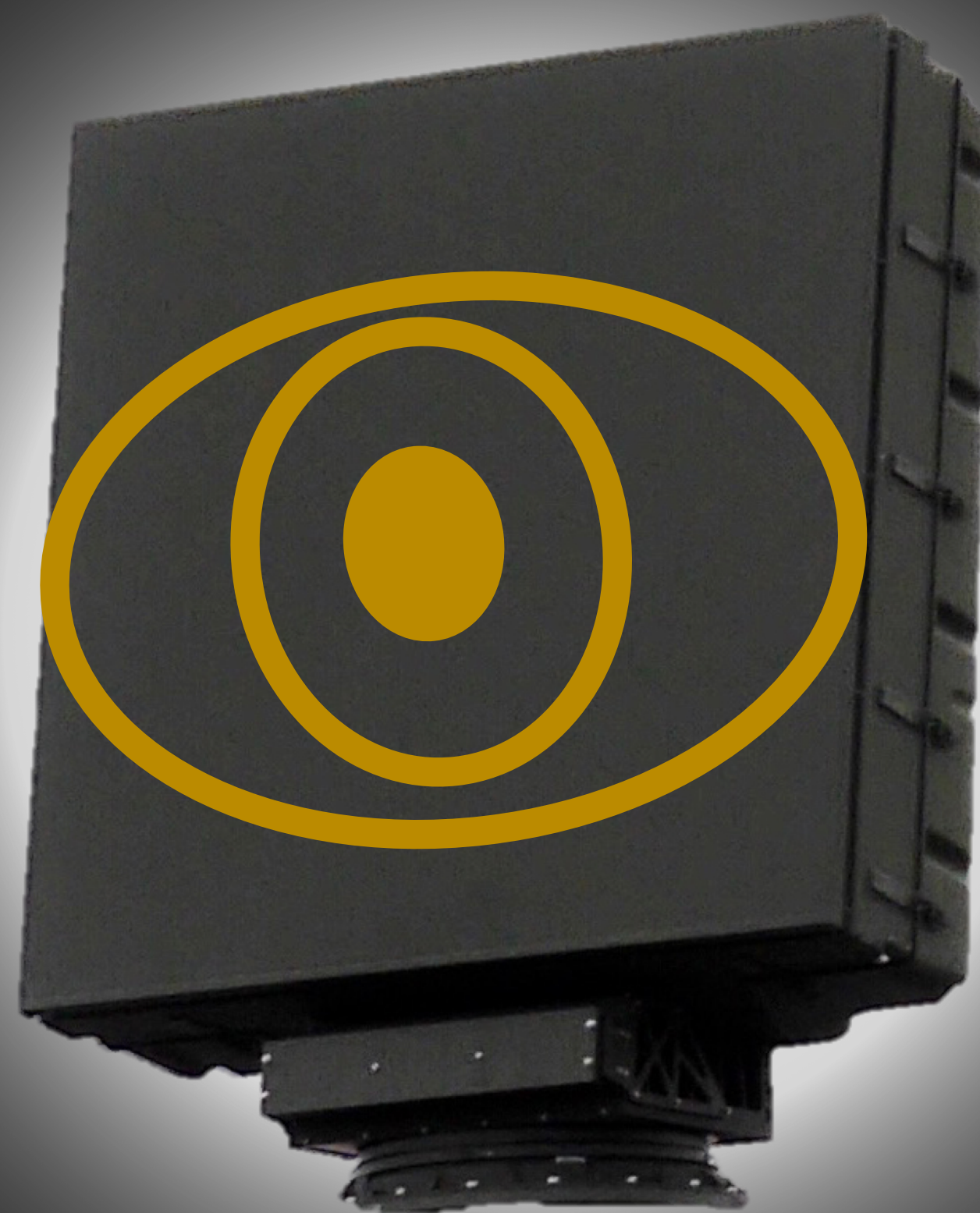
Research and Technology Manager

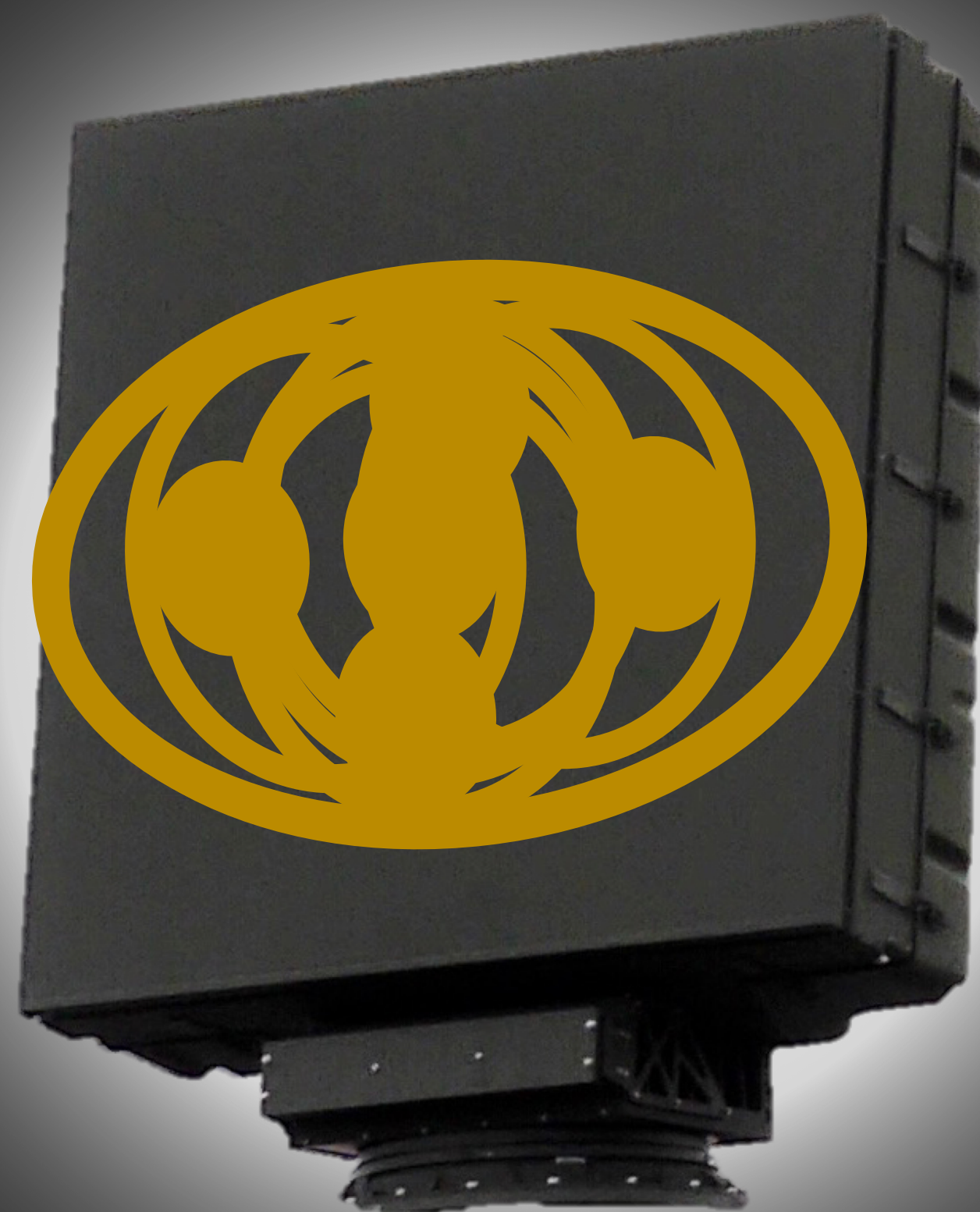
Without Sensors we're nothing

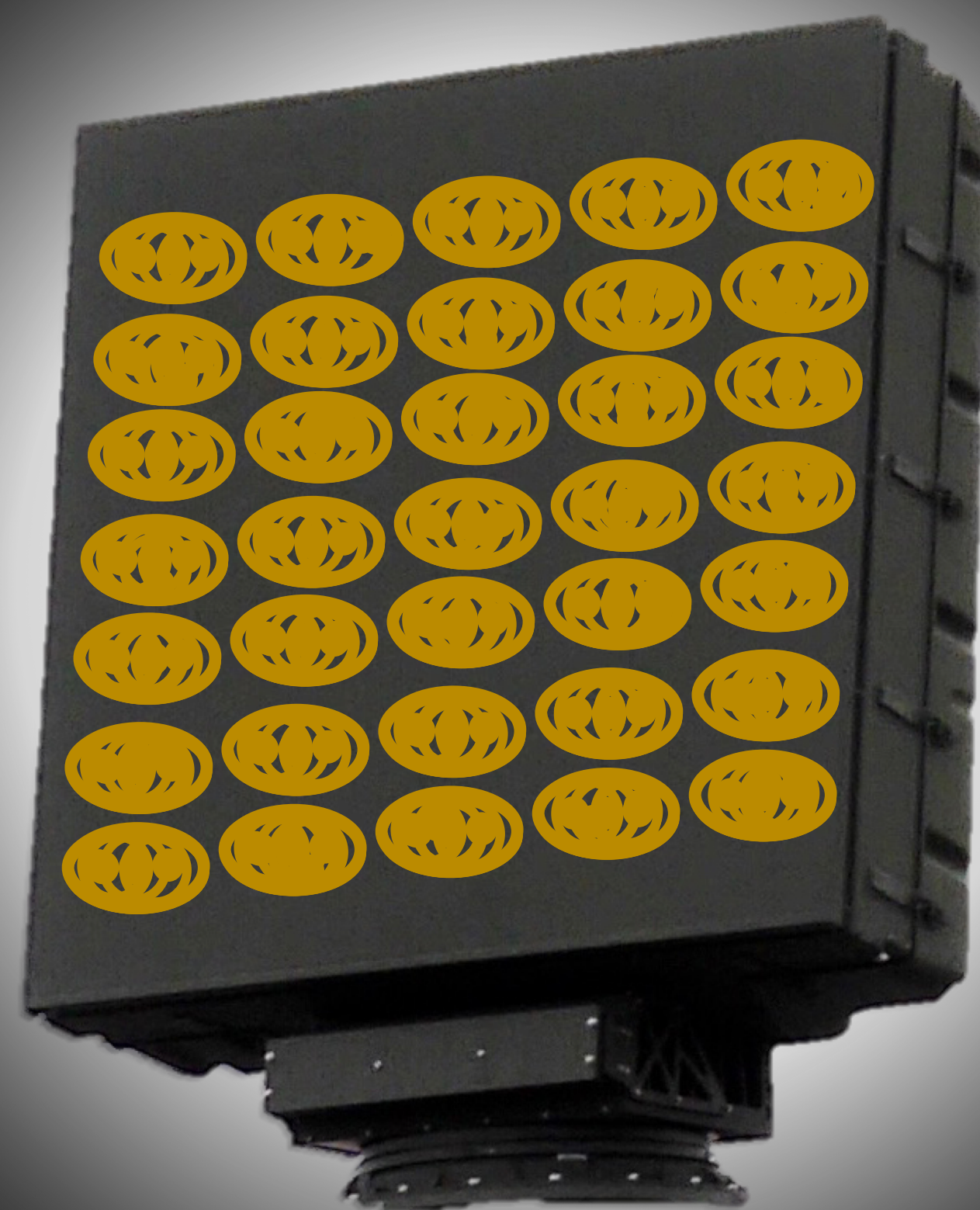


Why Sensors?

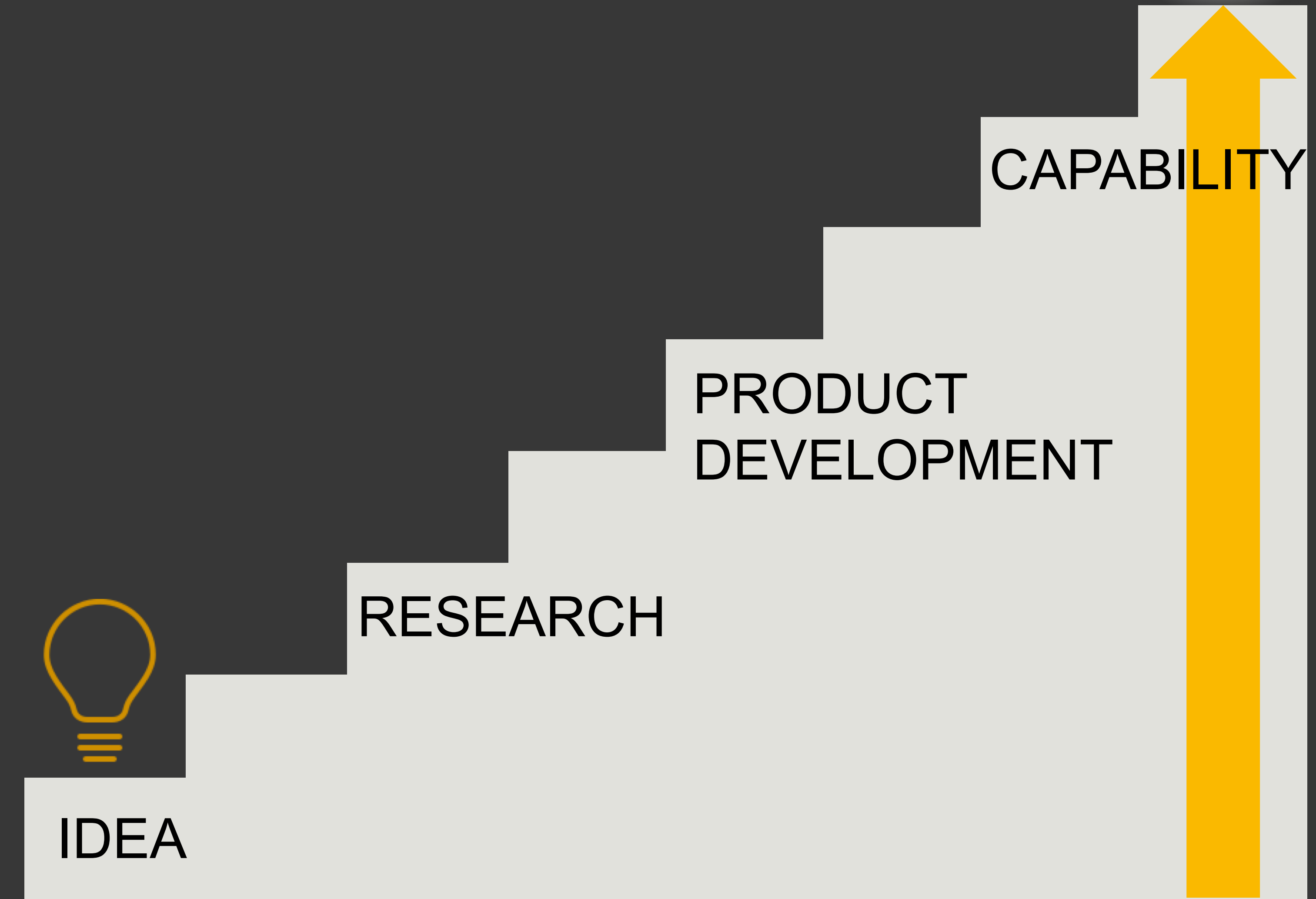








Staying ahead of now



Digitalization

Cognitive

Upgradable

Adaptive

Quantum Radar

AI

Multifunction

MIMO

Machine Learning

Thank you for listening!

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Veronica Lundstedt

Director Strategic Portfolio Management

The Power of Networked Solutions



Cyber attacks

Hybridisation of warfare

Things happen now!

Massive electronic jamming

Slower targets

Faster targets

Smaller targets

Future proof

- Courage and Saab's ways of working
- Making technology make a difference
- Being ahead of tomorrow's threats



Solutions for smarter surveillance

- A network of sensors
- Multifunctional sensors
- Data fusion and situational understanding



Making a difference

- Ahead of tomorrow's threats with the sensor portfolio
- Complete provider of networked sensor solutions
- Future challenges – our mission



Thank you for listening!

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Jay B. Abendroth

Vice President and General Manager Sensor Systems

Sea Giraffe in the US Navy



Sea Giraffe AMB
Multiple missions
in the US Navy



Sea Giraffe AMB US Platforms



Sea Giraffe capabilities
– an advantage in the
US navy
The threats are evolving
and so are we



Our cooperation and commitment

- Sweden + US = Blending Swedish and American technology for the US customer
- Committed to serving the US customer
- Focused on growing the operation footprint within the US



Thank you for listening!

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Anders Carp

Head of Business Area Surveillance

Saab as a Sensor Provider



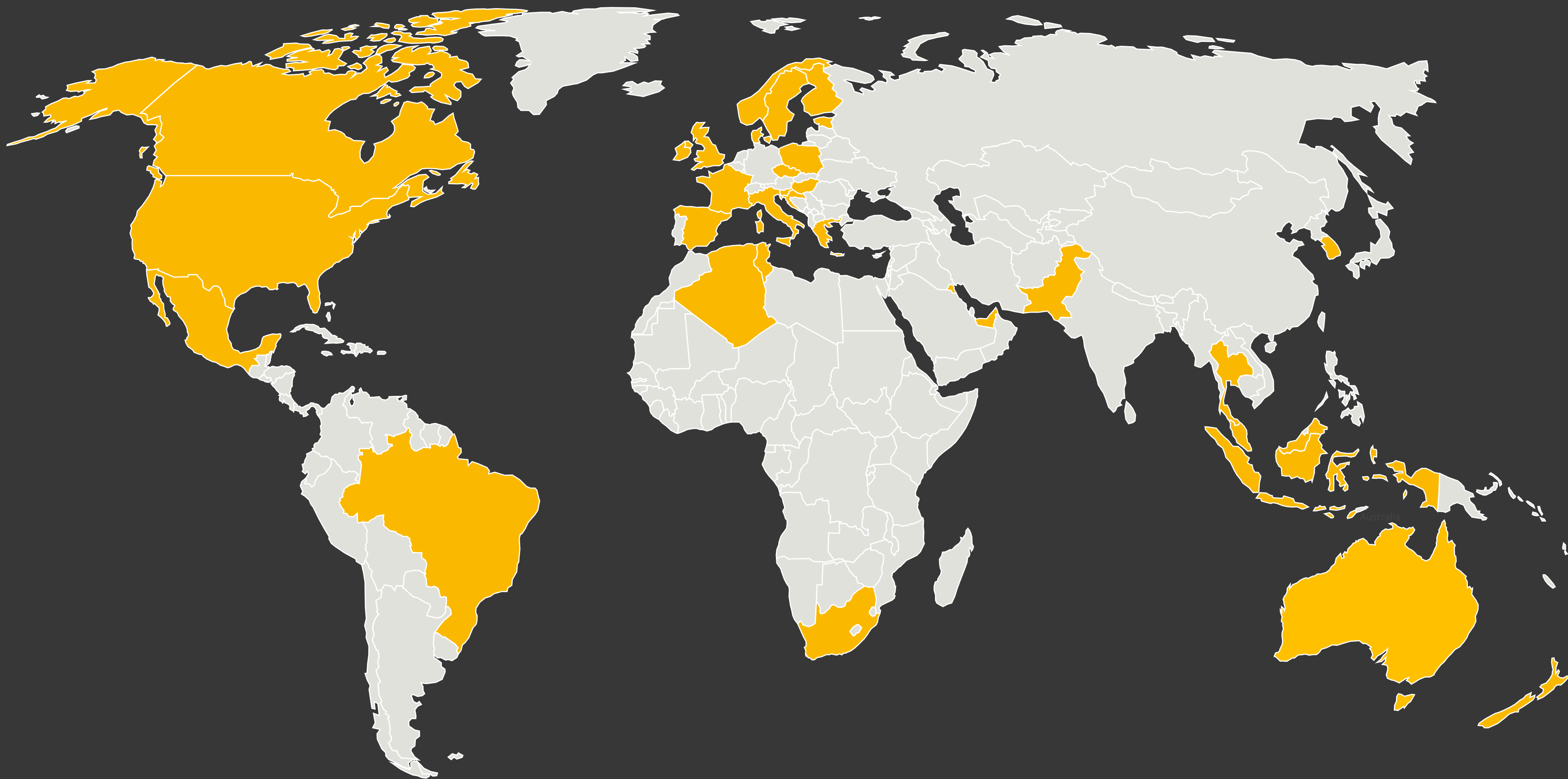
SAAB



Saab as a key system integrator



Radar systems - installed base



GlobalEye AEW&C



Saab 340 AEW&C



Saab 2000 Erieye AEW&C



PS-05 Mk4 fighter radar



Erieye EMB145 AEW&C



Giraffe 1X



Arthur



Giraffe 4A

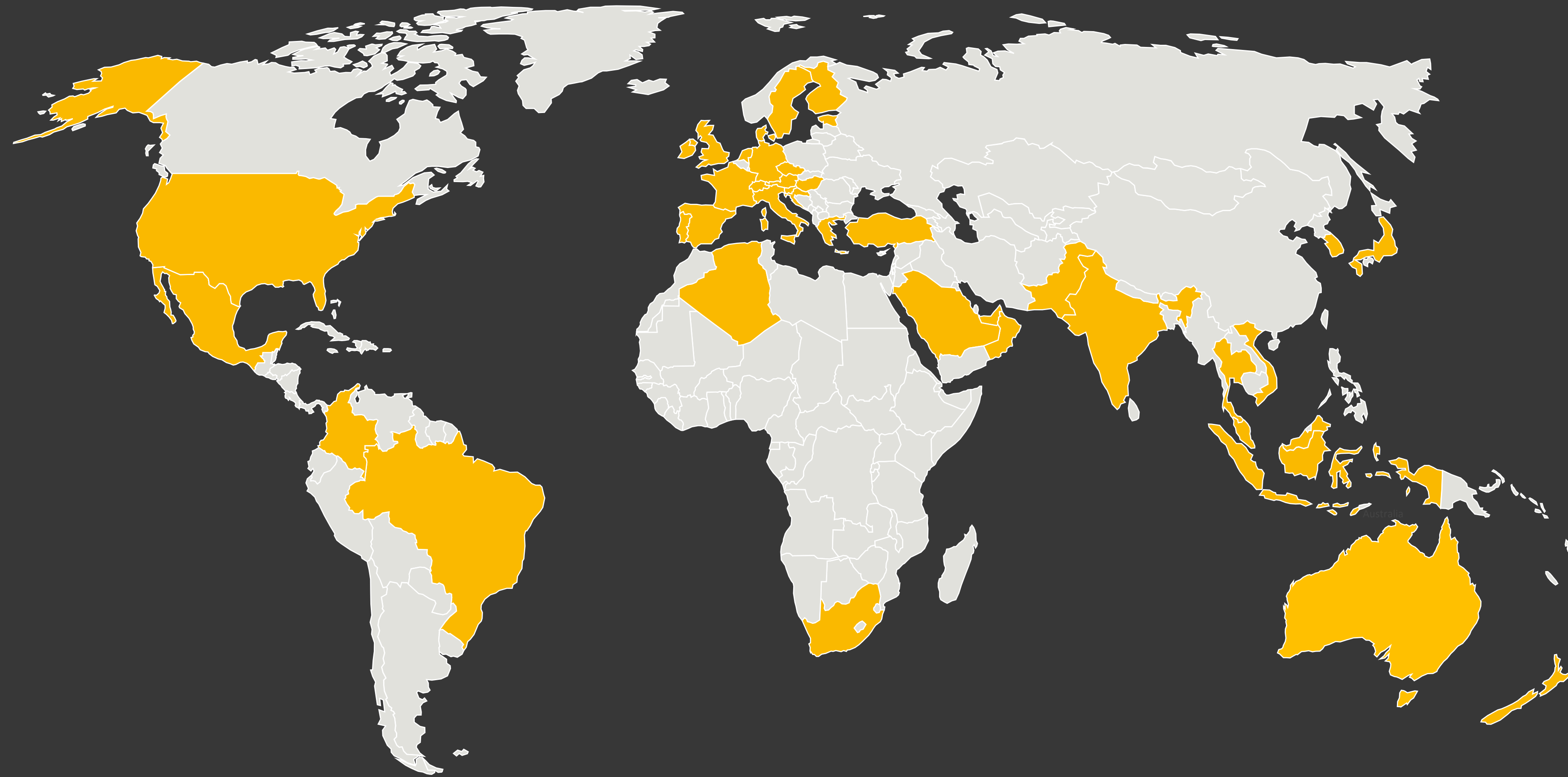


Giraffe AMB



Giraffe 8A

Electronic warfare – Installed base



Electronic Support
Systems



Gripen E



Gripen C/D

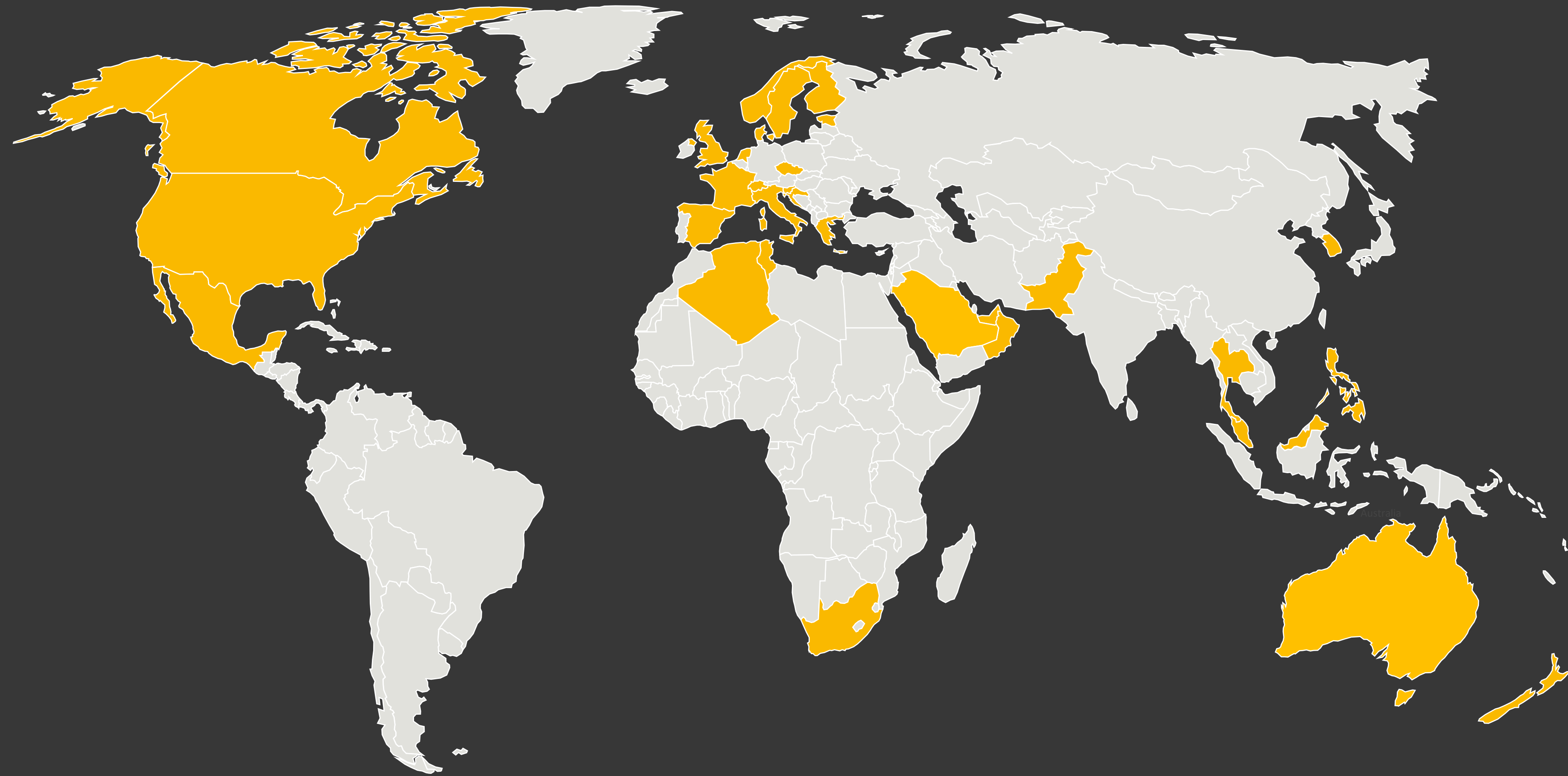


Passive sensors for
submarines



Integrated Defence Aid System
(IDAS)

Command & control – Installed base



9Air

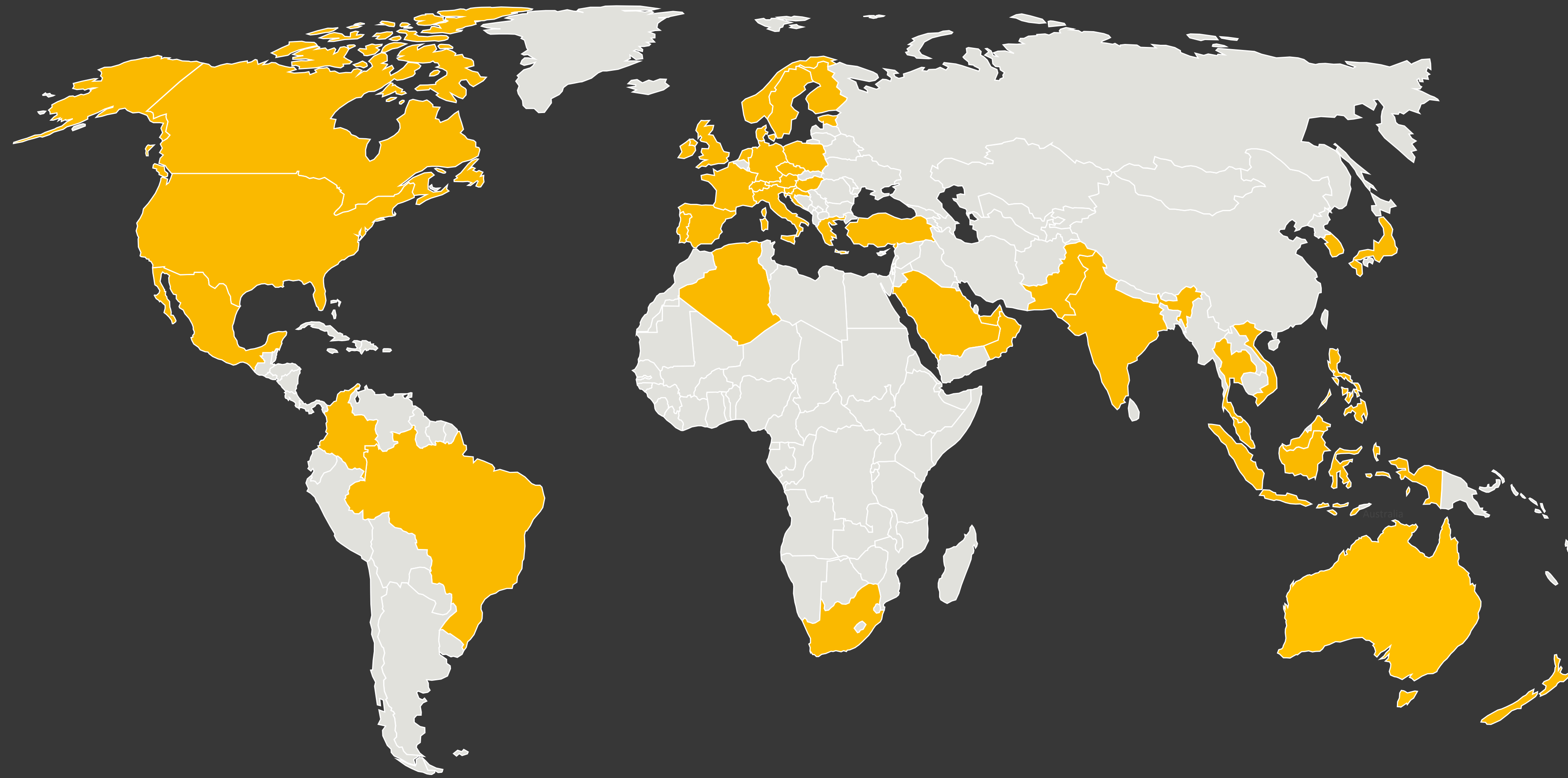


9LV and Sea Giraffe AMB integrated on
Visby corvette



9LV command & control system

Global footprint of Saab's sensors and command & control systems

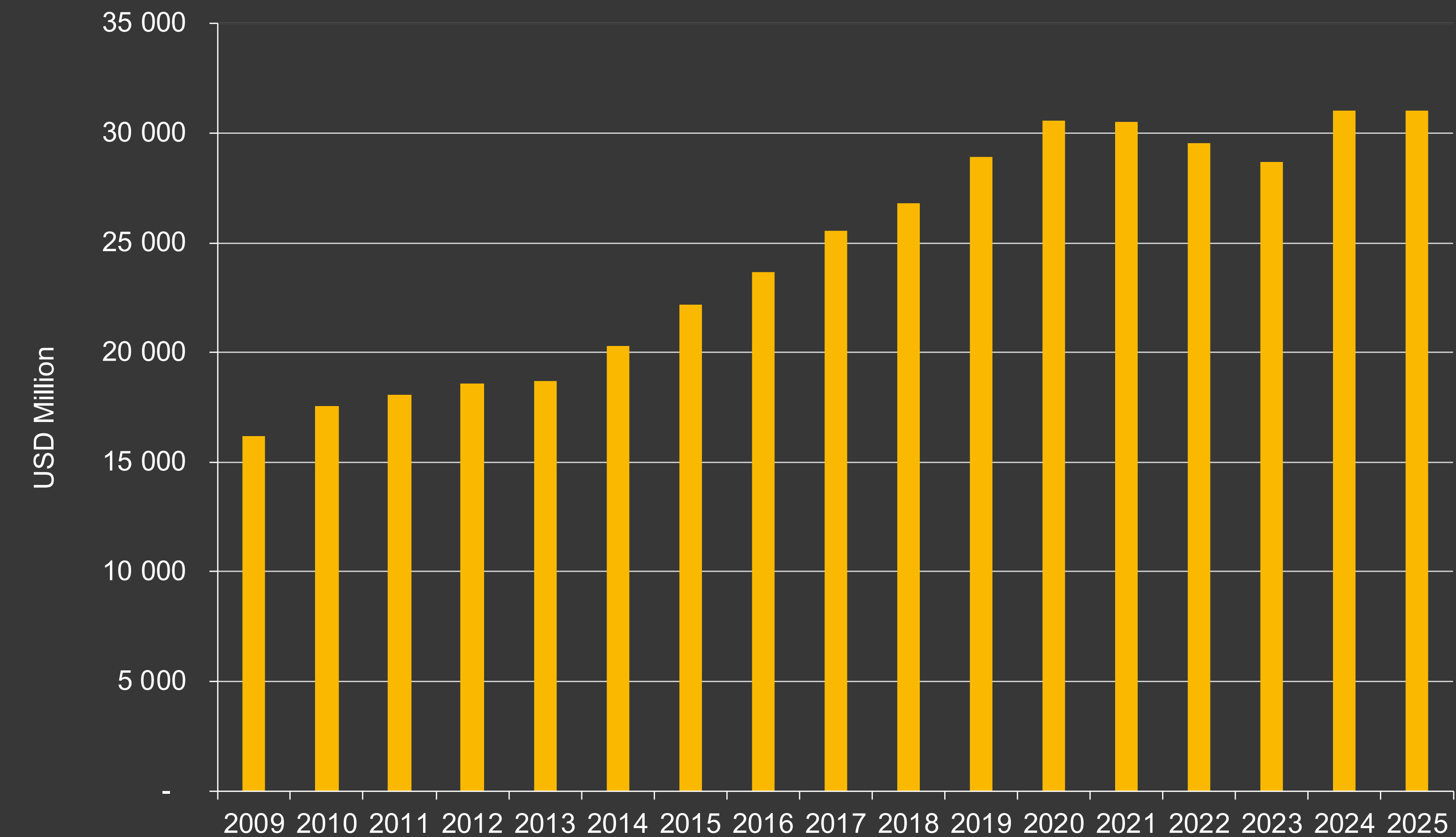


Addressable market

Compound Annual Growth Rate (CAGR) 2019 - 2023

- Command & control +4,9%
- Electronic warfare +7%

Military radar market



Source Jane's Defence

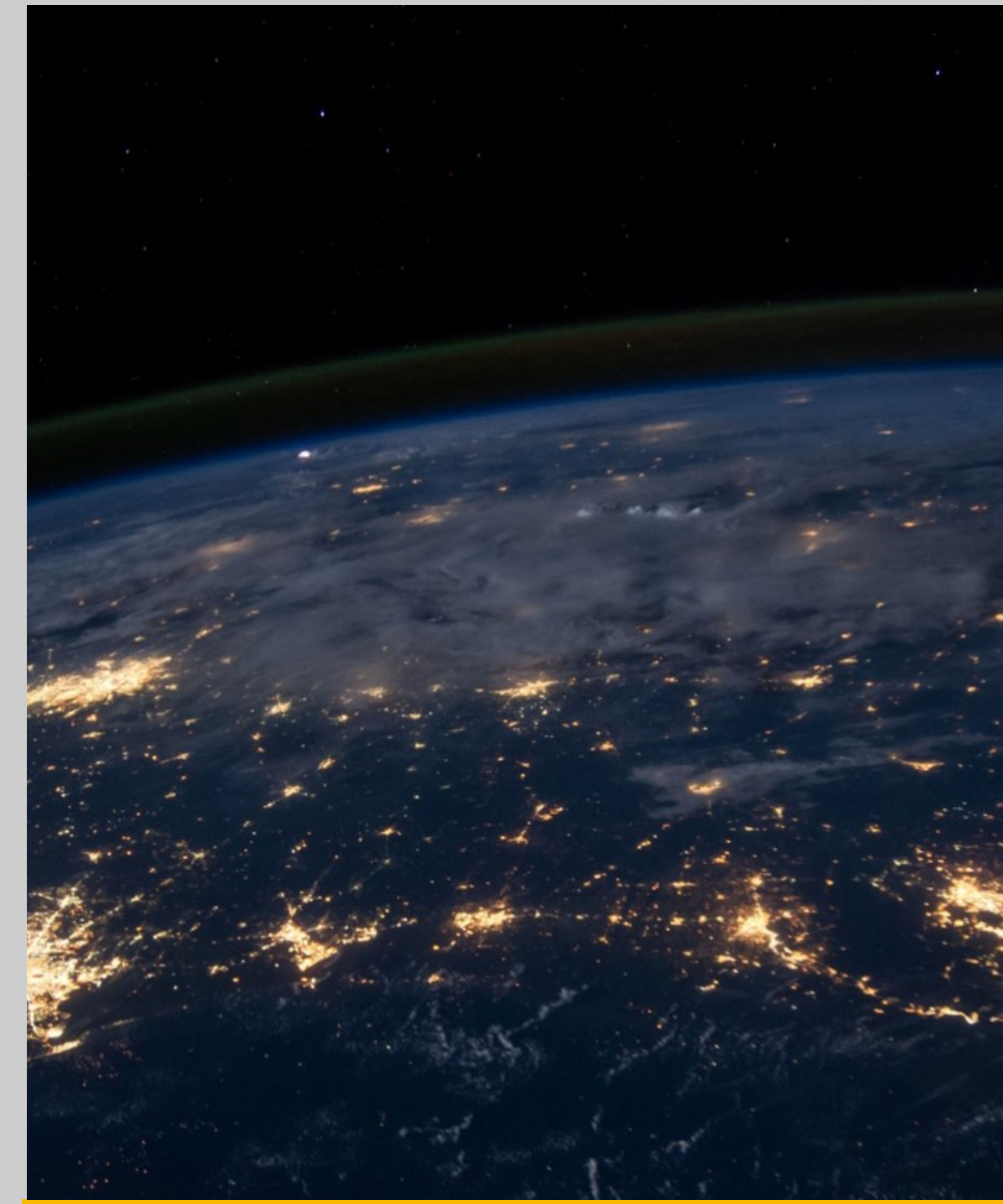
Saab sharpens the radar offer



Airborne Surveillance Systems



Surface Radar Solutions



Cyber Security



Electronic Warfare Systems

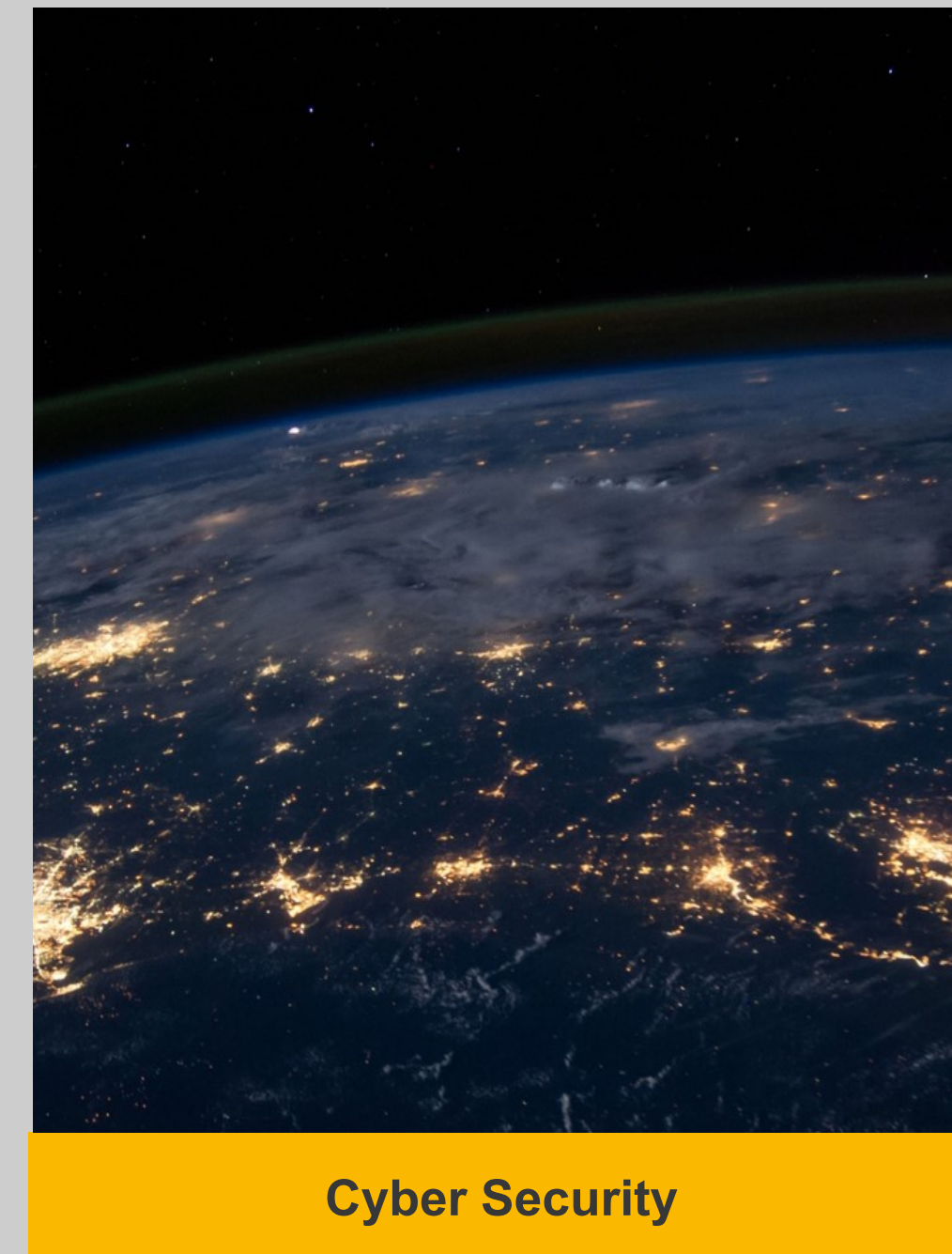


Combat Systems & C4I Solutions

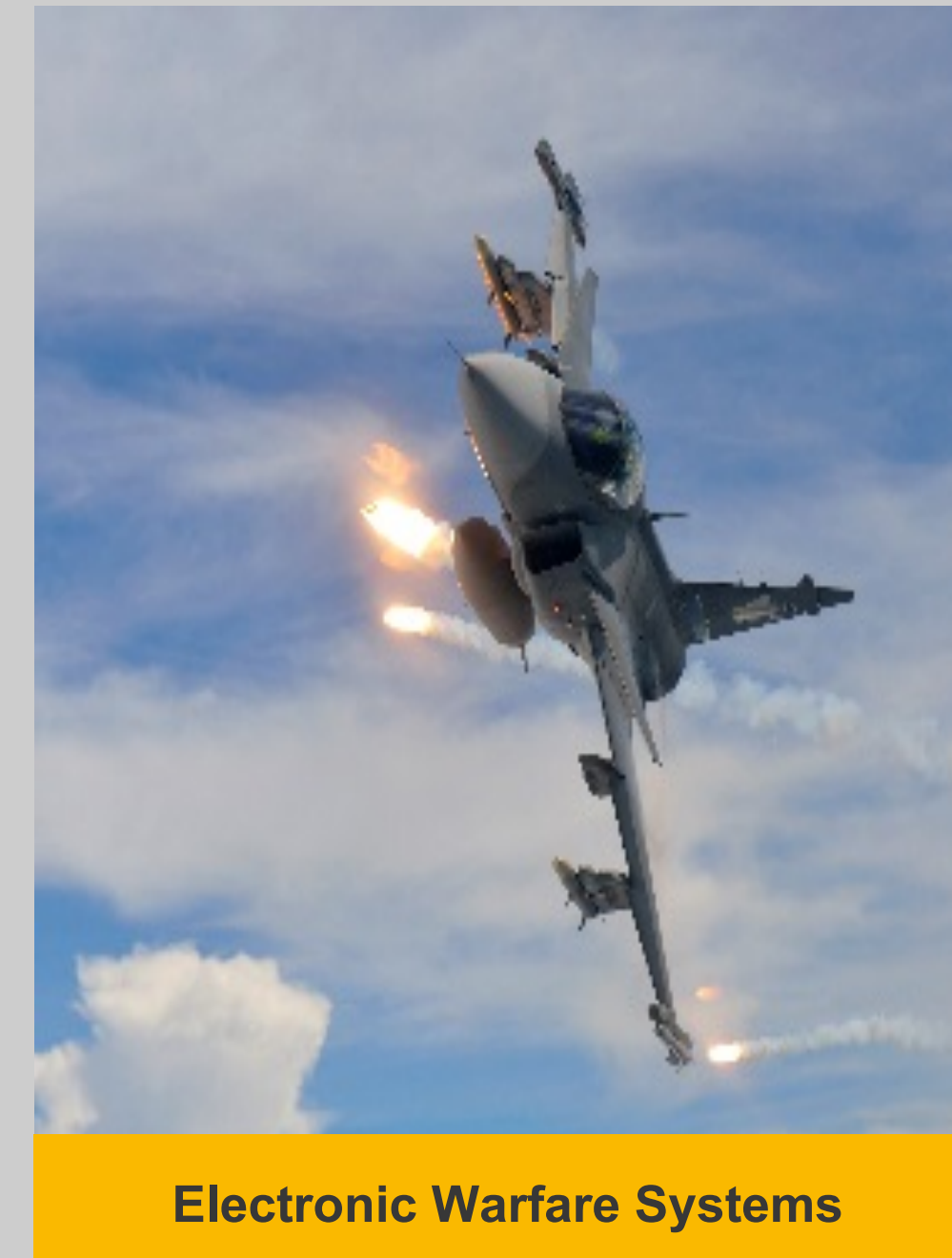
Saab sharpens the radar offer



Radar Solutions



Cyber Security



Electronic Warfare Systems



Combat Systems & C4I Solutions

Summary

- Continuous development
- Software defined and networked sensors
- Common microwave development
- Great market opportunities

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Q&A

Thank you for your participation
Welcome back 2019!