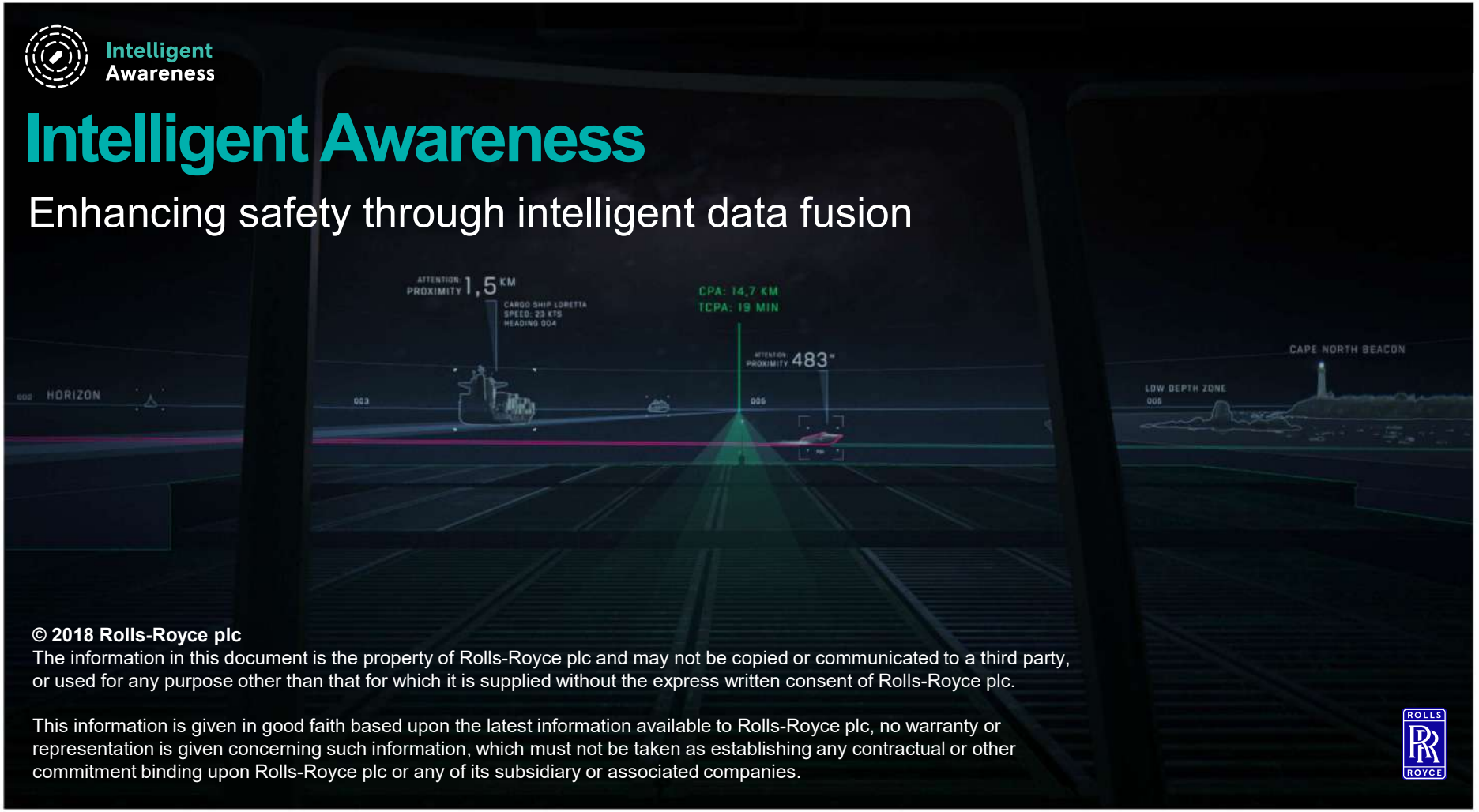
Intelligent Awareness

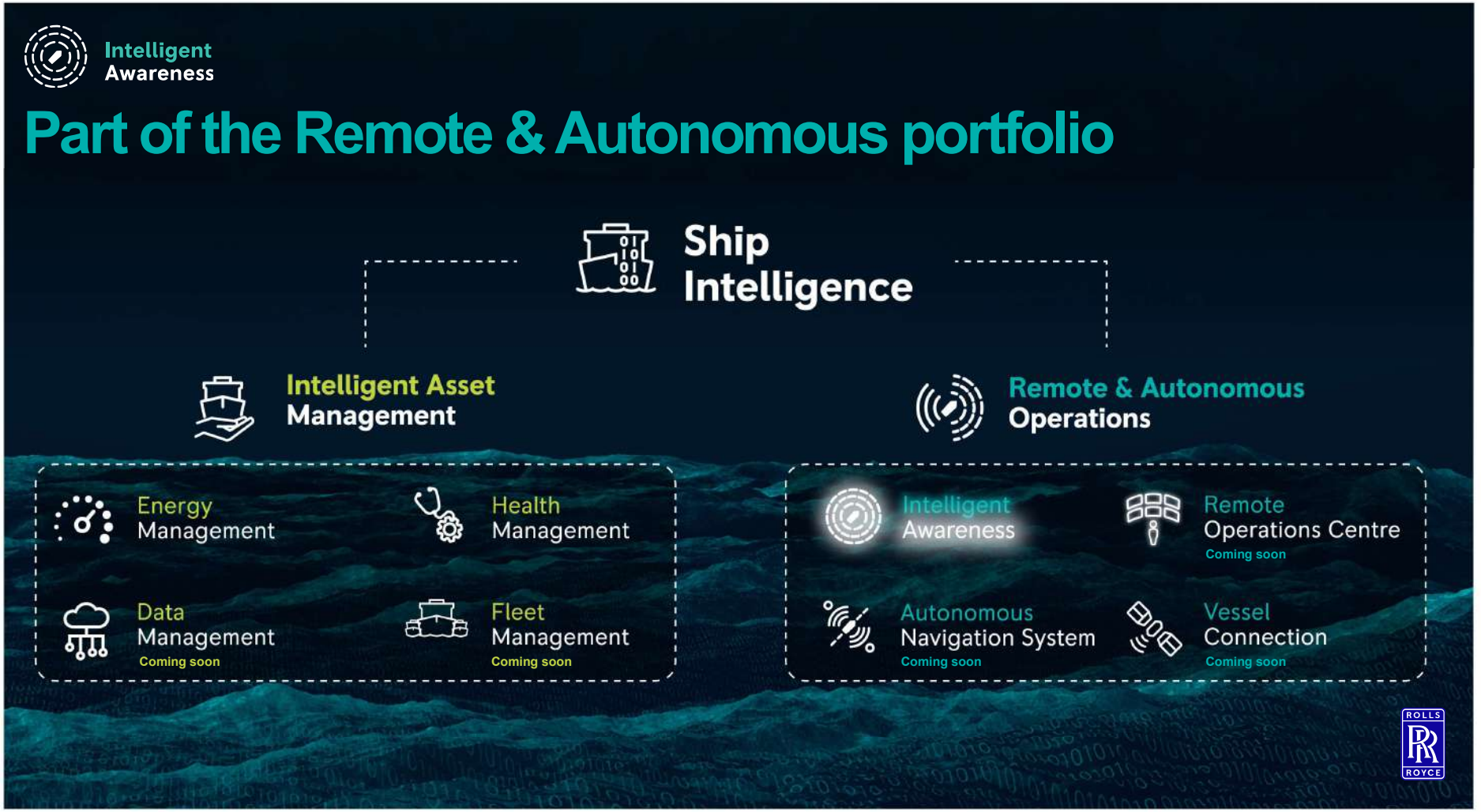
Intelligent Awareness

Enhancing safety through intelligent data fusion

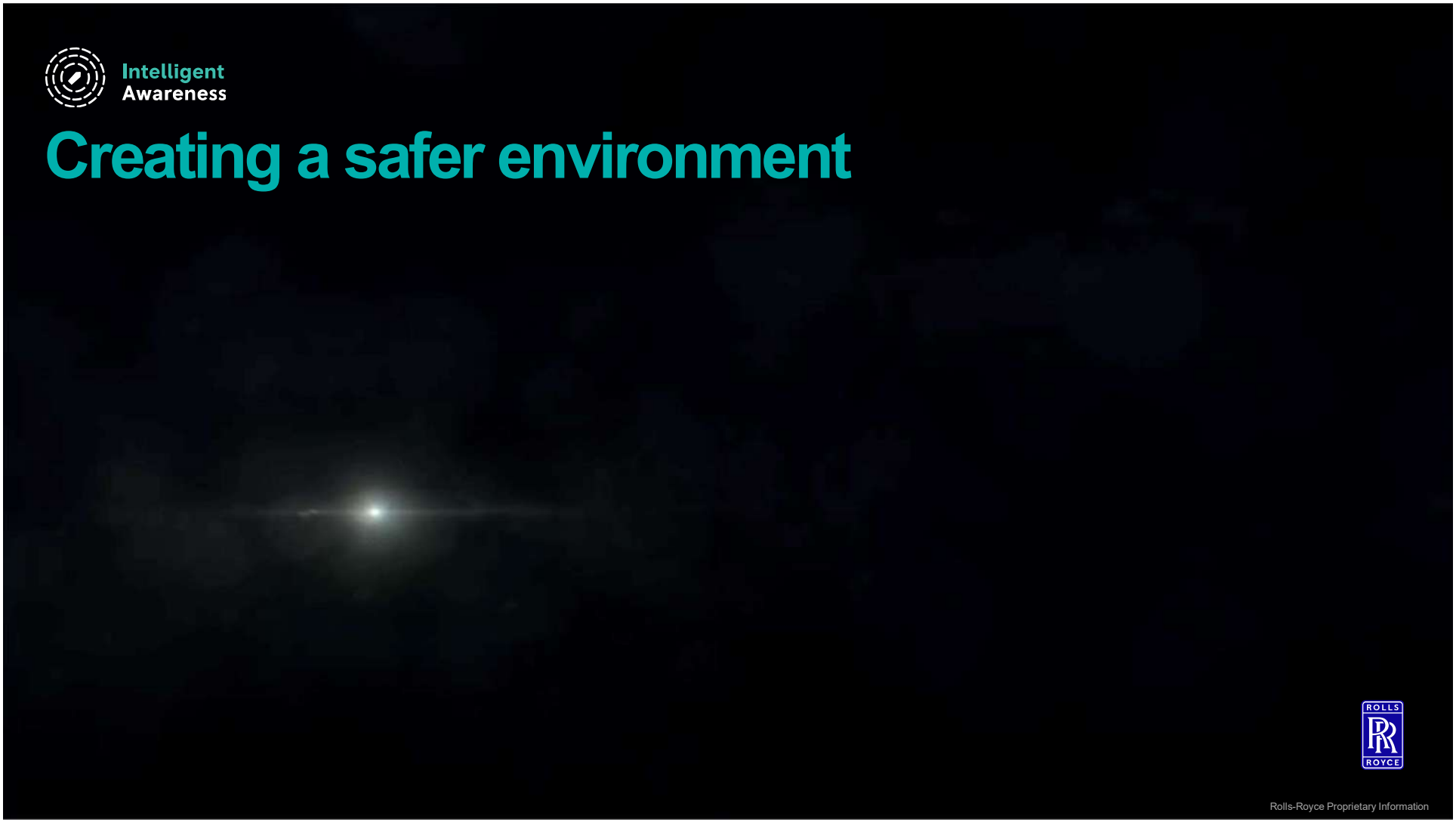


© 2018 Rolls-Royce plc
The information in this document is the property of Rolls-Royce plc and may not be copied or communicated to a third party, or used for any purpose other than that for which it is supplied without the express written consent of Rolls-Royce plc.

This information is given in good faith based upon the latest information available to Rolls-Royce plc, no warranty or representation is given concerning such information, which must not be taken as establishing any contractual or other commitment binding upon Rolls-Royce plc or any of its subsidiary or associated companies.



Rolls-Royce Proprietary Information

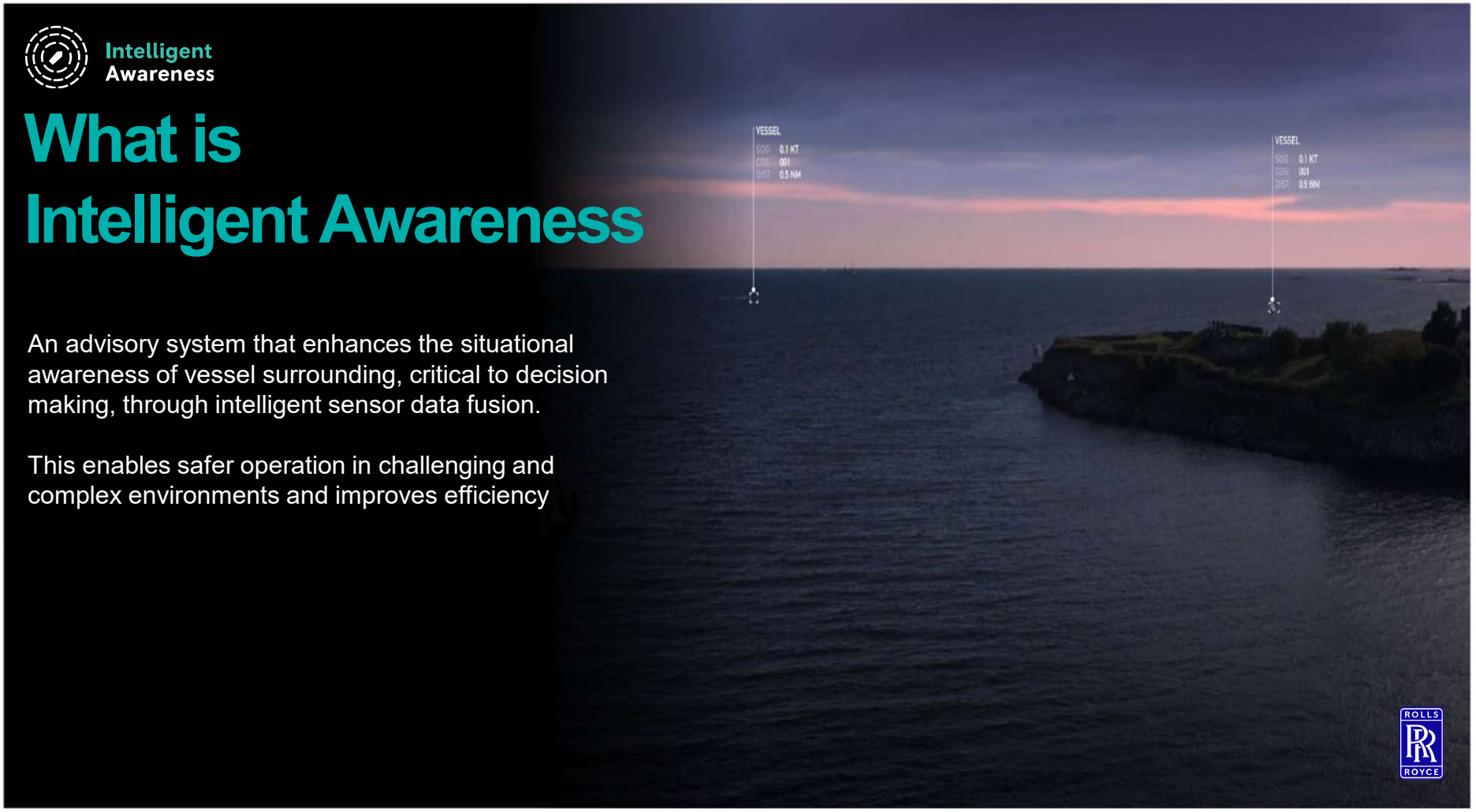

Intelligent
Awareness
Creating a safer environment
ROLLS
ROYCE
Rolls-Royce Proprietary Information

Intelligent
Awareness

What is Intelligent Awareness

An advisory system that enhances the situational awareness of vessel surrounding, critical to decision making, through intelligent sensor data fusion.

This enables safer operation in challenging and complex environments and improves efficiency



Rolls-Royce Proprietary Information

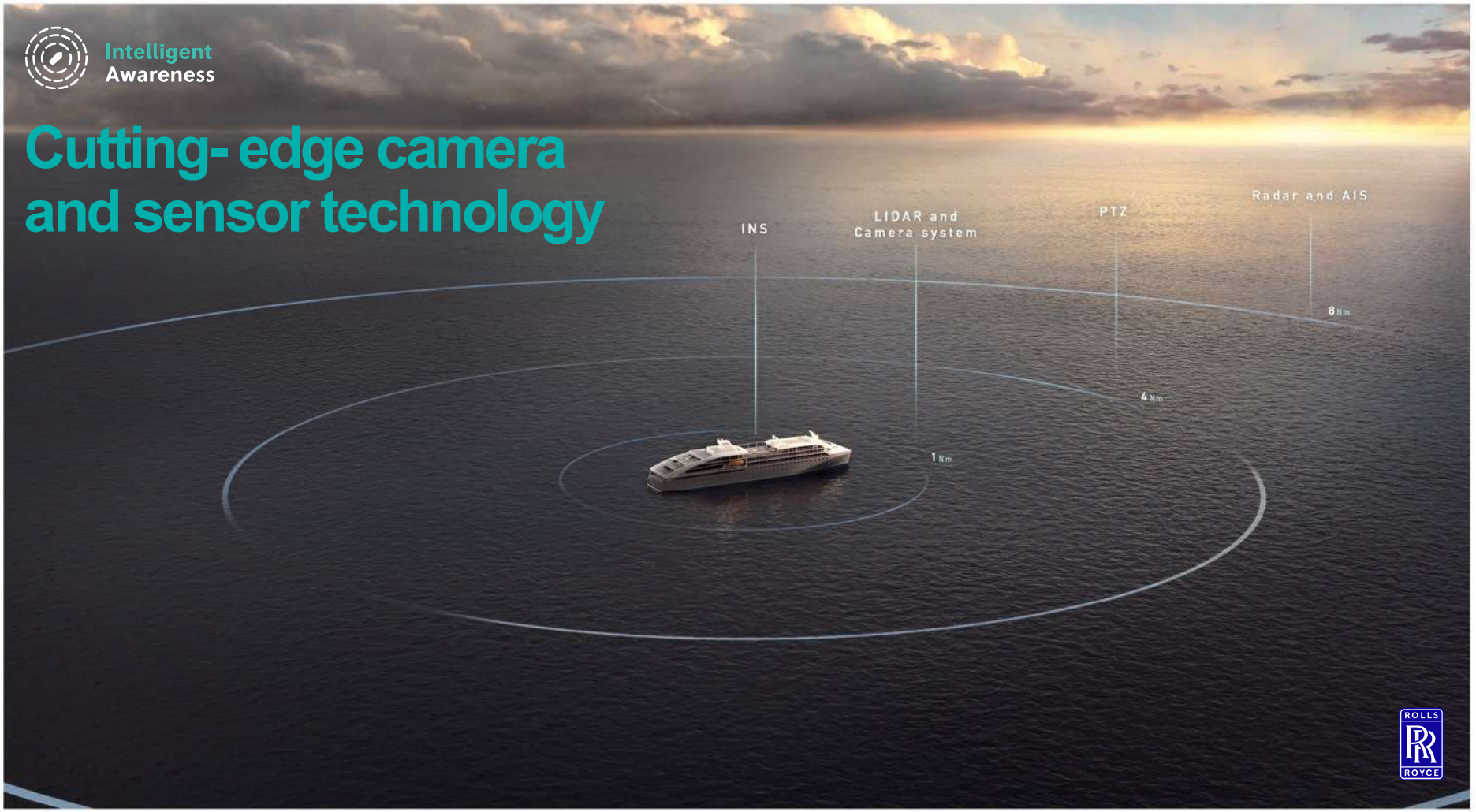
Intelligent
Awareness

Rolls-Royce Proprietary Information

Rolls-Royce Proprietary Information

Intelligent
Awareness

Cutting- edge camera and sensor technology

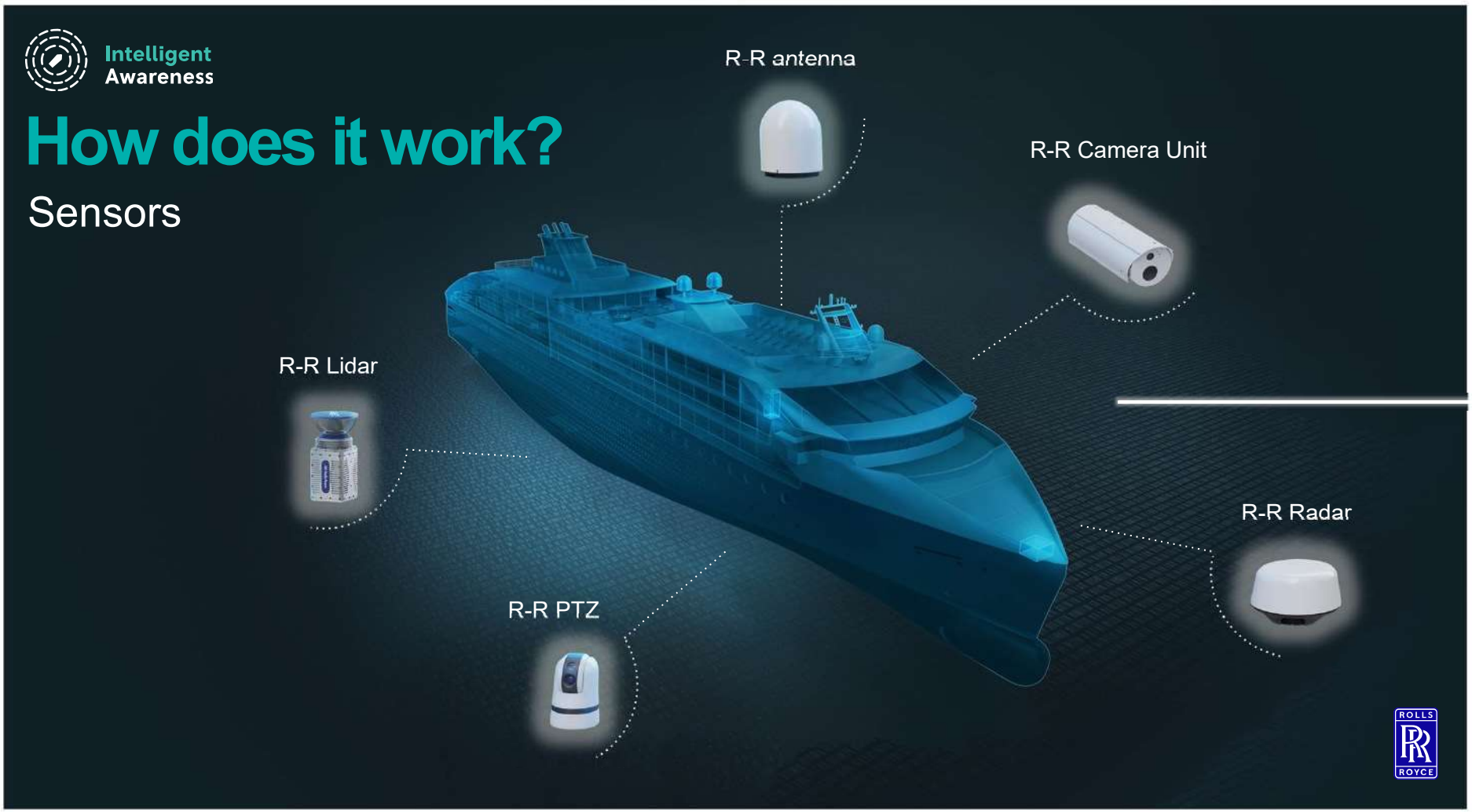


Rolls-Royce Proprietary Information

Intelligent Awareness

How does it work?

Sensors



Rolls-Royce Proprietary Information

Intelligent Awareness

How does it work?

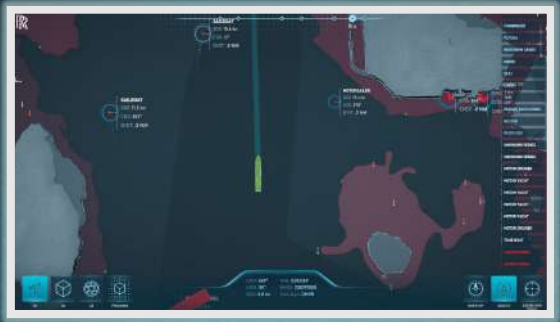
Intelligent Data Fusion

Rolls-Royce Proprietary Information

Intelligent Awareness

How does it work?

IA User Interfaces



Virtual Reality 2D

Virtual Reality 3D

Augmented Reality

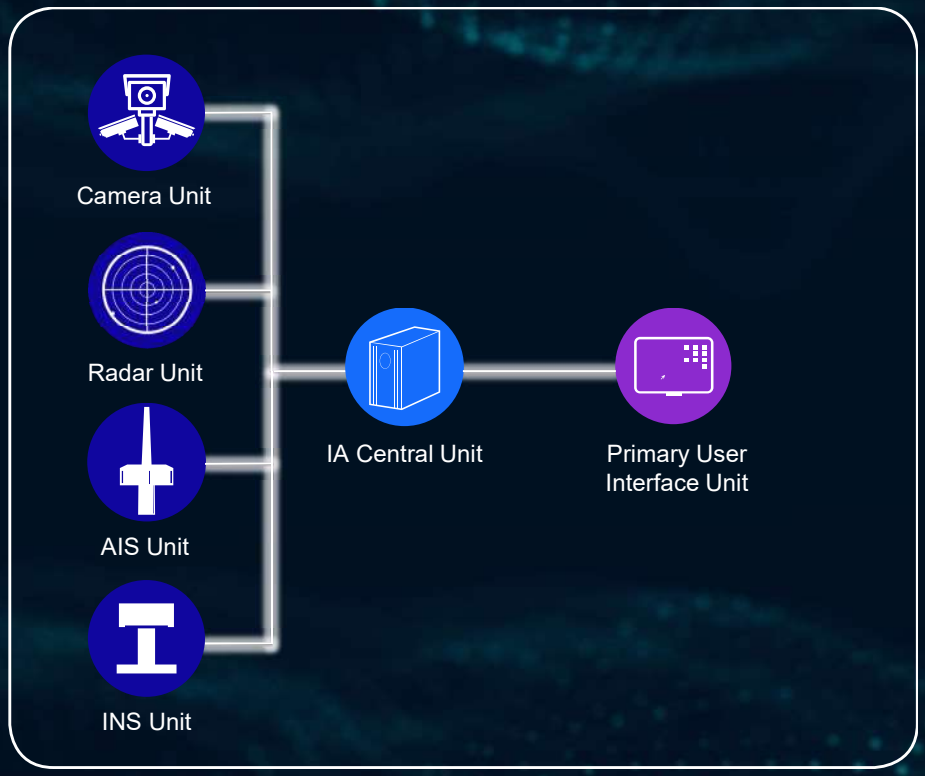
Precision

Rolls-Royce Proprietary Information

Intelligent Awareness

Choosing the best IA system for you

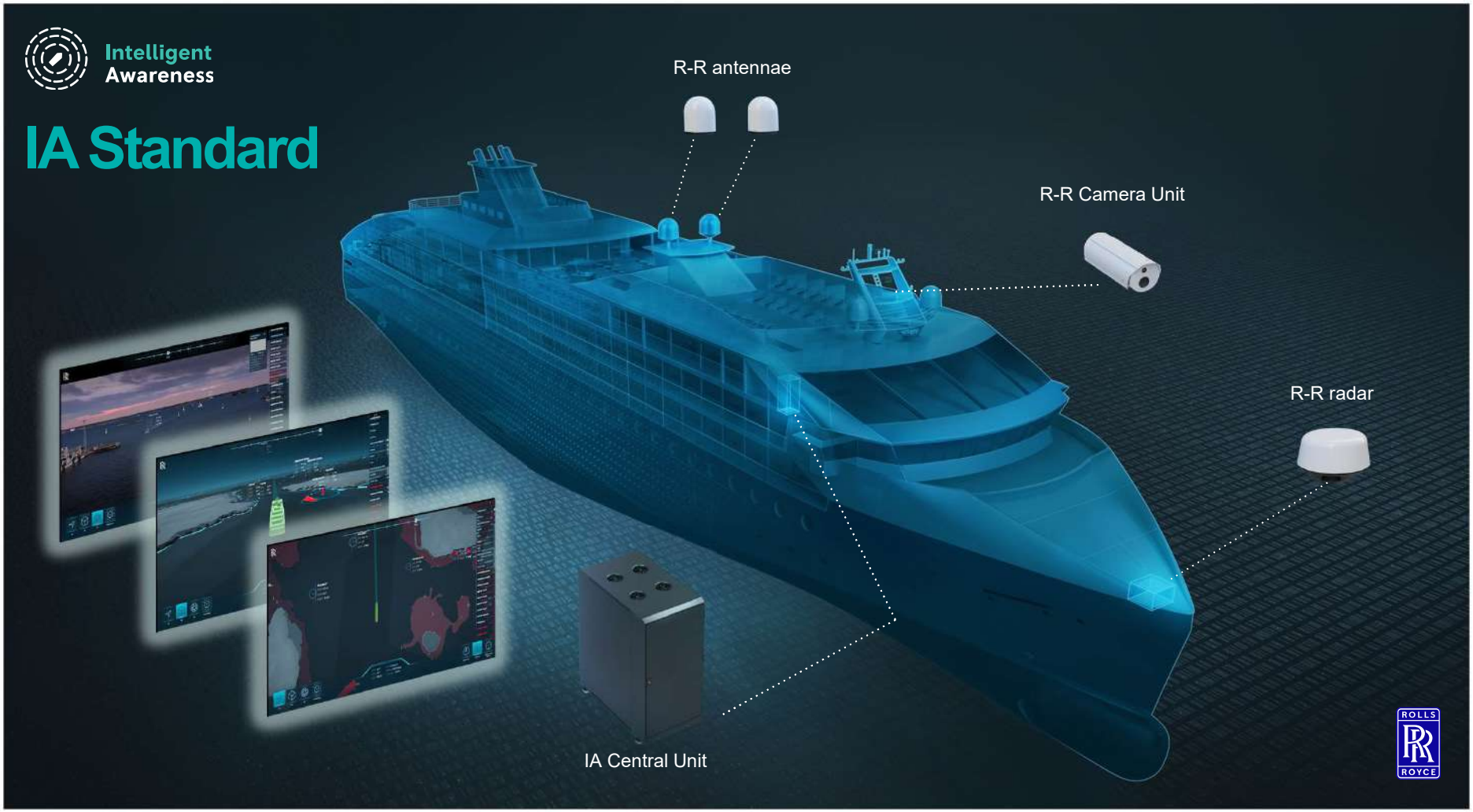
IA Standard



Rolls-Royce Proprietary Information

Intelligent Awareness

IA Standard



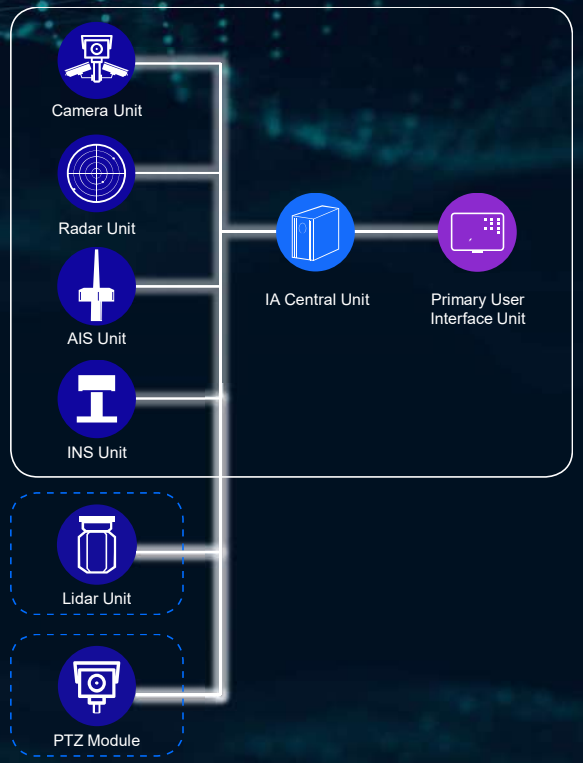
Rolls-Royce Proprietary Information

Intelligent Awareness

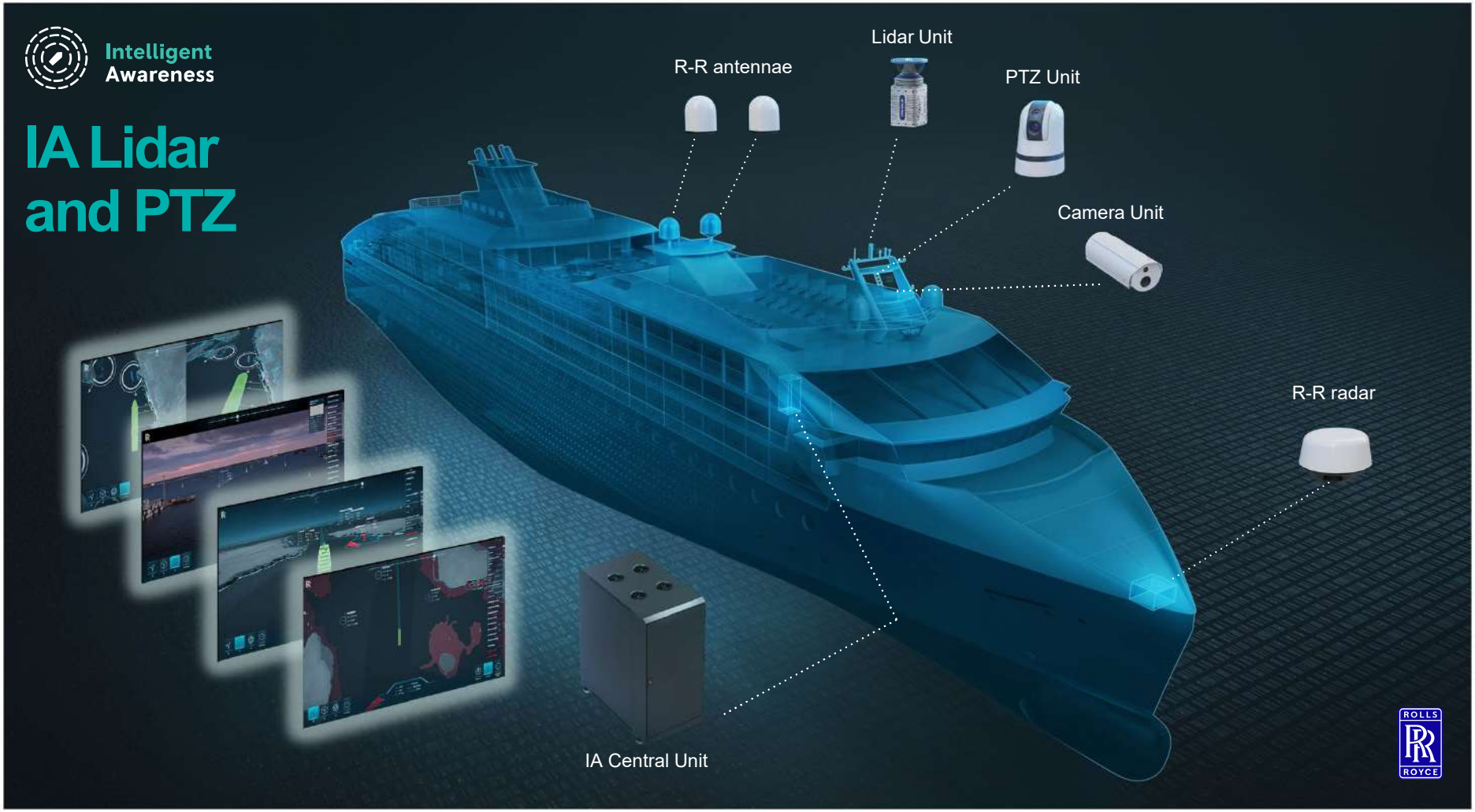
Choosing the best IA system for you

IA Standard

- Lidar Unit (optional)
- PTZ Module (optional)



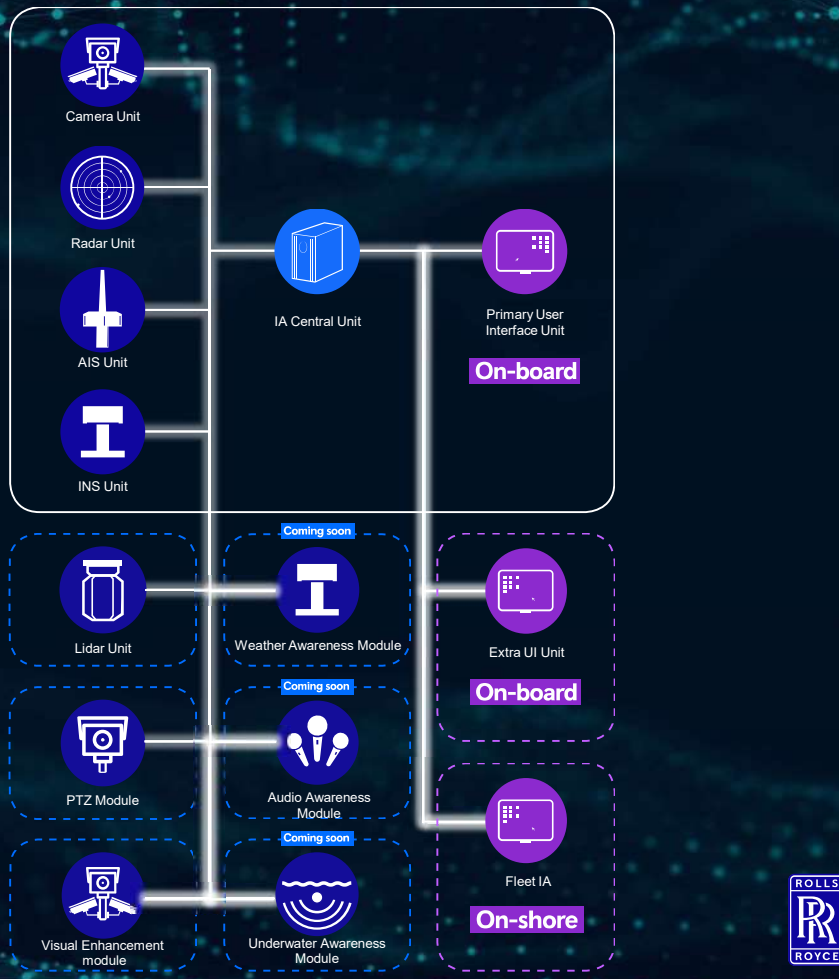
Rolls-Royce Proprietary Information



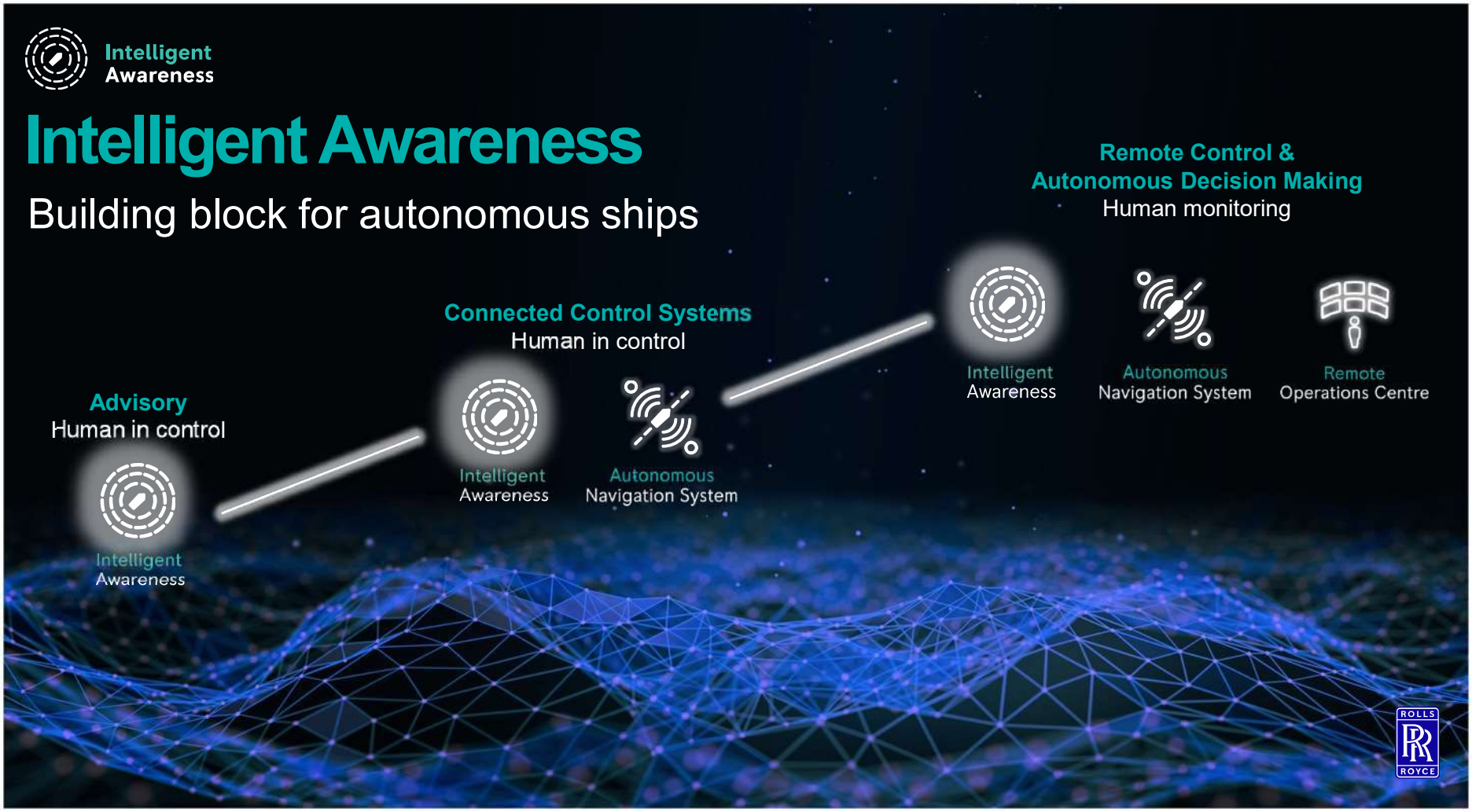
Rolls-Royce Proprietary Information

Intelligent Awareness

Choosing the best IA system for you



Rolls-Royce Proprietary Information



Rolls-Royce Proprietary Information

Intelligent Awareness

Please contact **si.sales@rolls-royce.com** for further information on our Intelligent Awareness system or other Ship Intelligence solutions.

Rolls-Royce Proprietary Information