

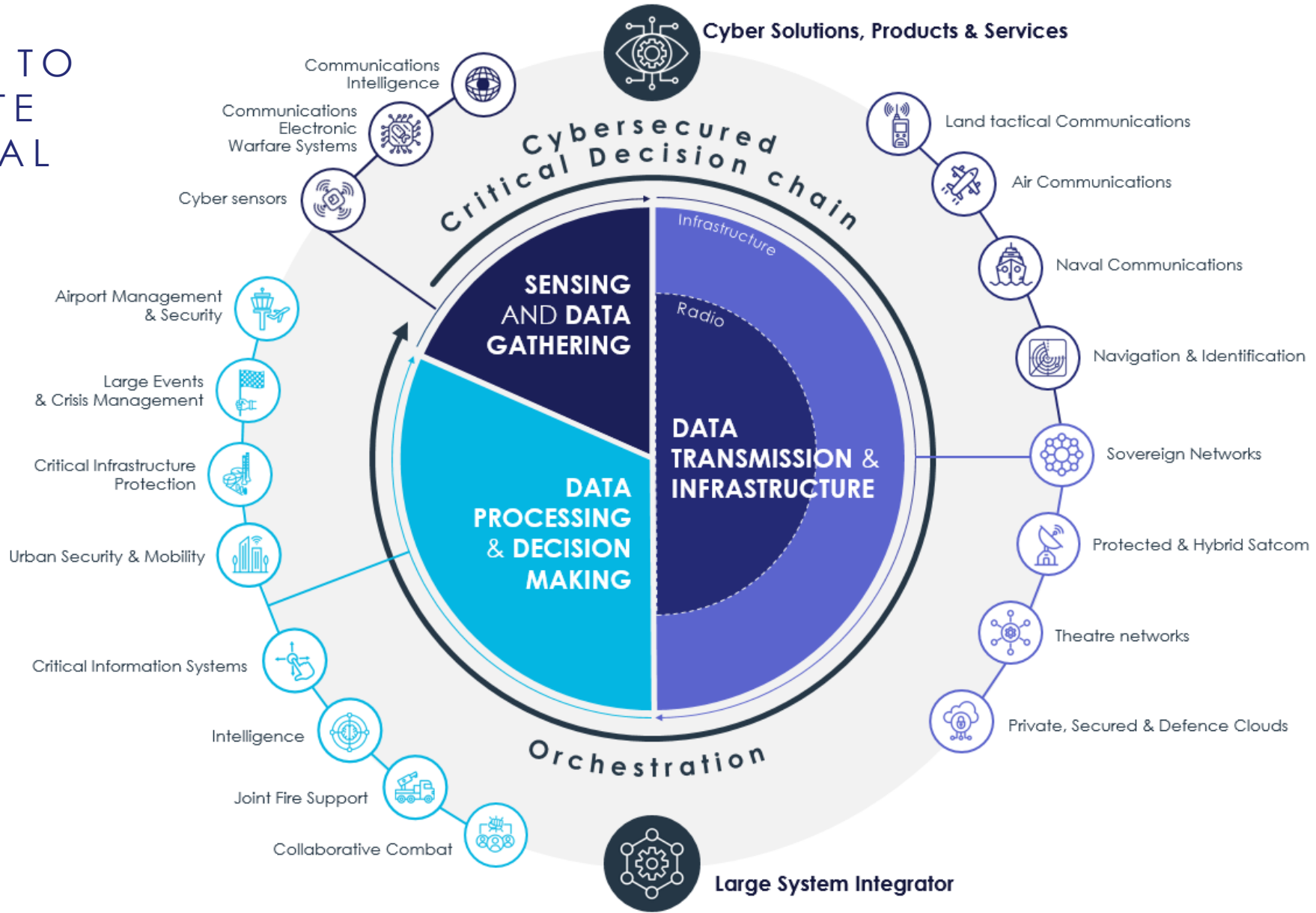
Moving to Cloud in the EU

Practical solutions for
Critical applications

June 12th, 2024
www.thalesgroup.com



THALES PORTFOLIO TO ACCELERATE THE CRITICAL DECISION CHAIN



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Cloud adoption provides multiple benefits...



Resources mutualisation



Cloud native features



Resource on demand, 1-Click
availability

But imply solving sovereignty related challenges...



Data Sovereignty

- ▶ Who has access to the data?
- ▶ Where is the data located and governed from?



Operational Sovereignty

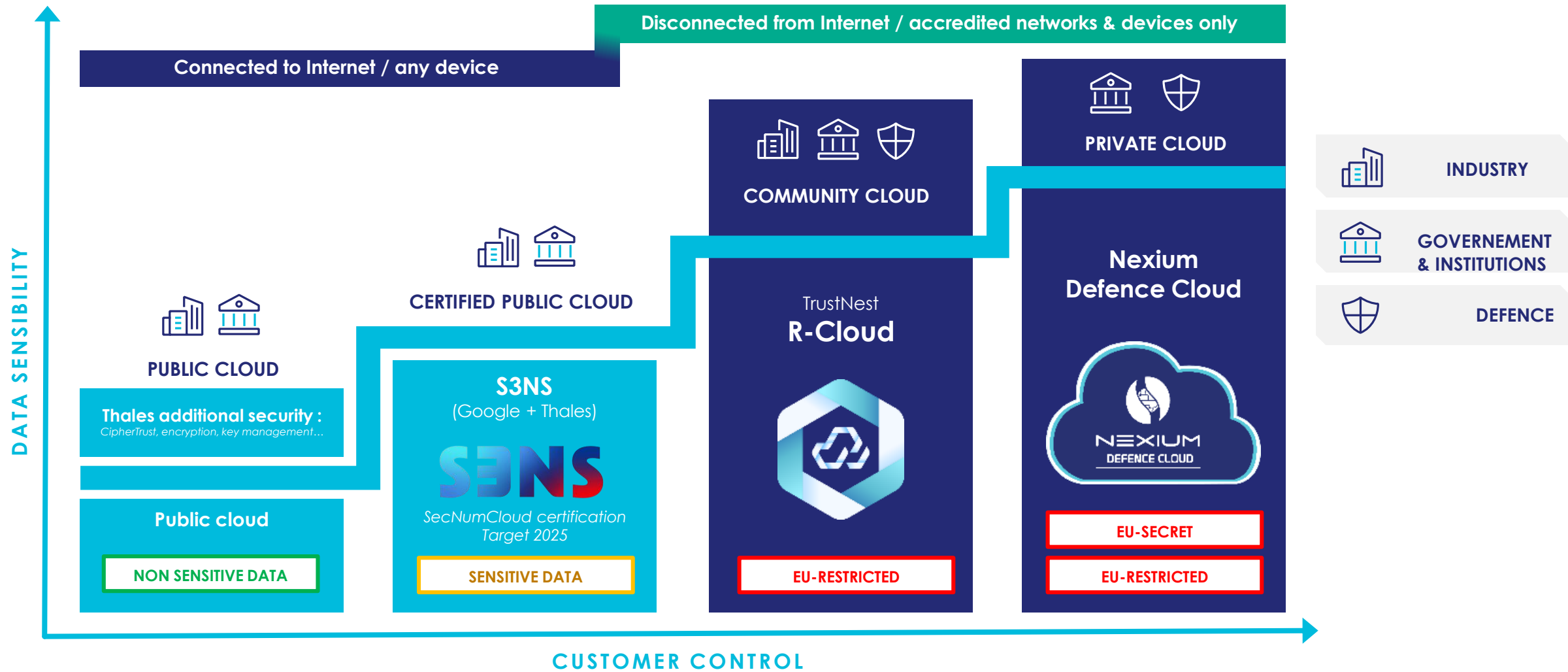
- ▶ Who operates the system processing the data?
- ▶ Where is the data consumed from?



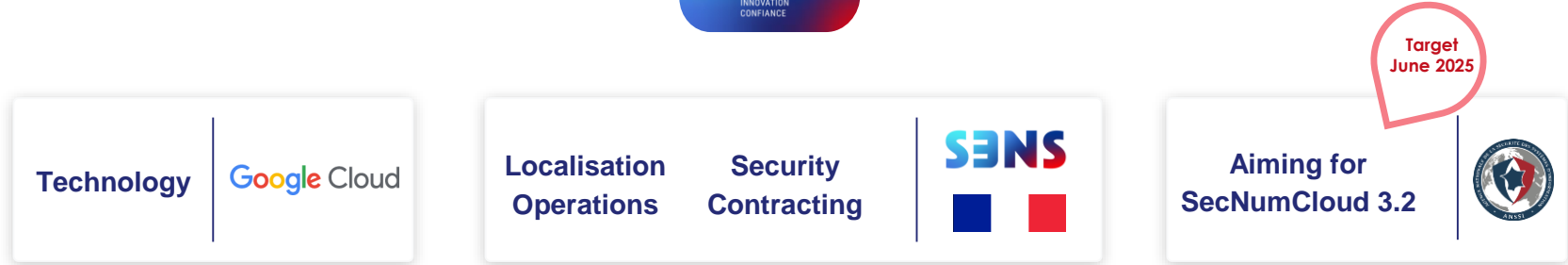
Risk Management

- ▶ What are the consequences on the organization in data loss or data breach?

Data Sensitivity driven cloud adoption models



S3NS: Google Cloud Platform adjusted for Sensitive data

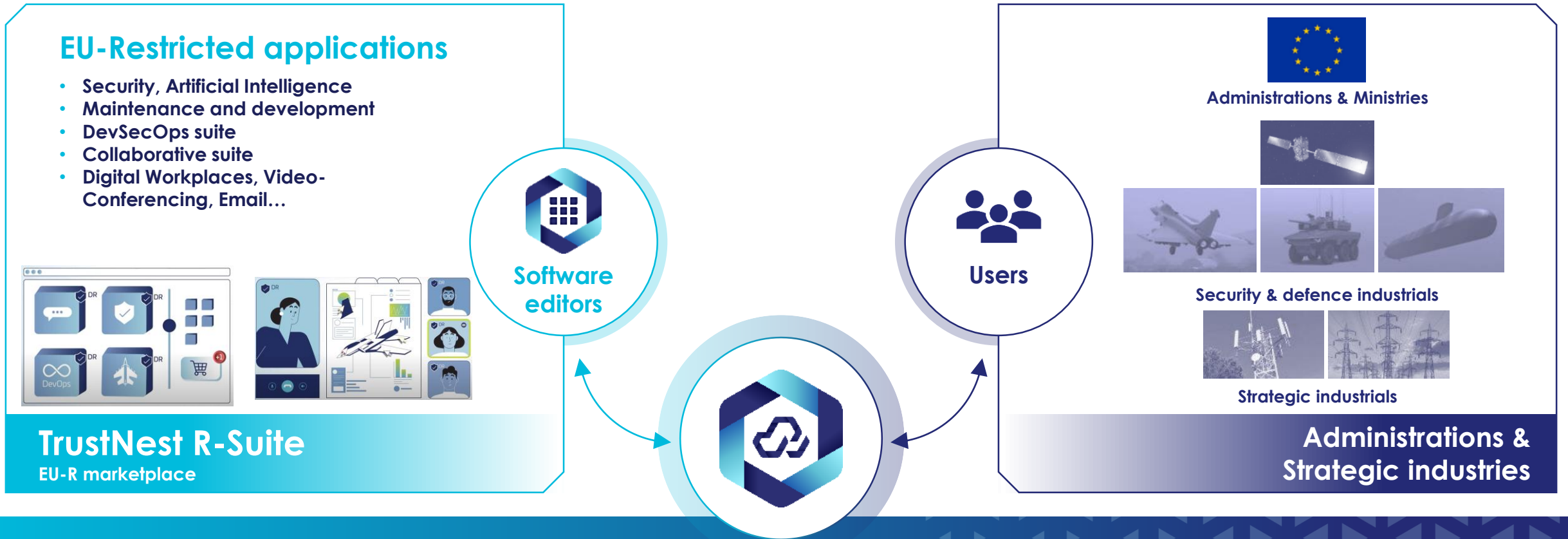


Equivalent to Google Cloud Platform



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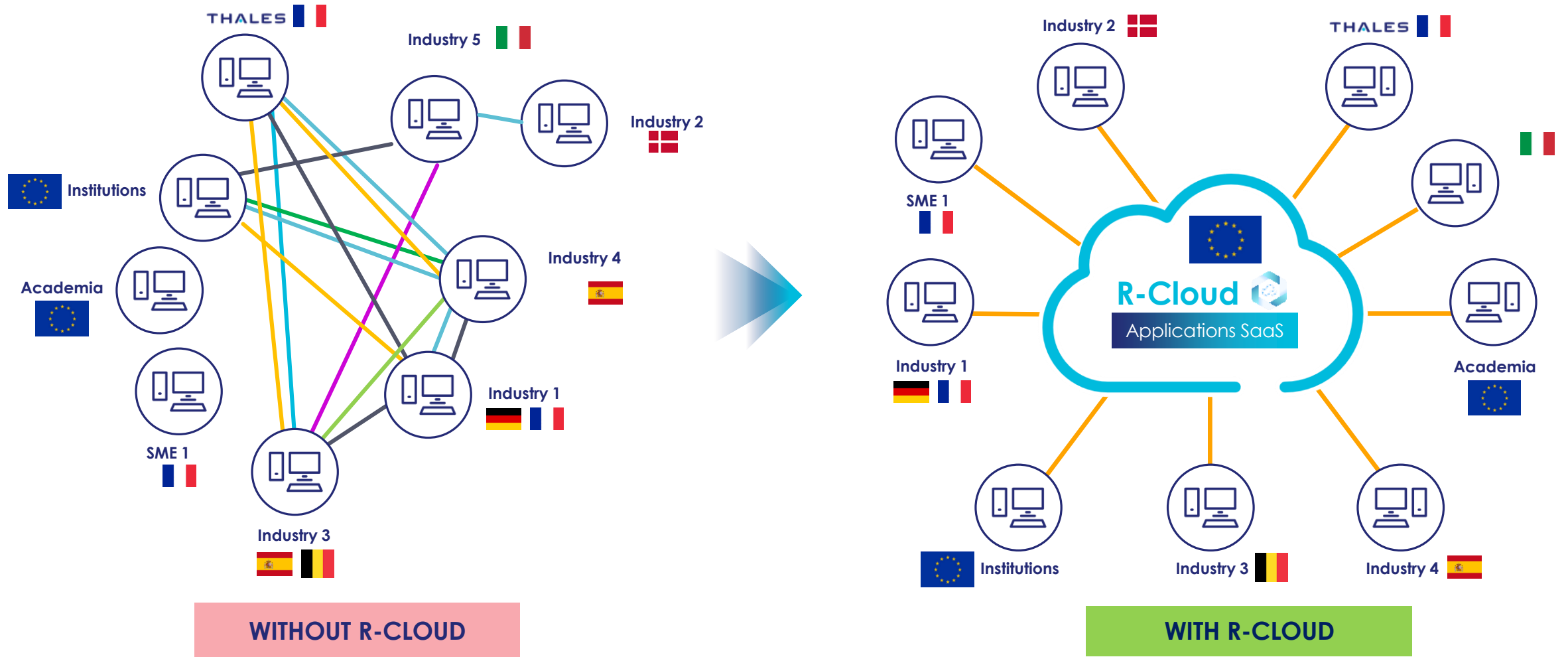
TrustNest R-Suite: bring innovation and accelerate EU-R programs



TrustNest R-Cloud The collaborative cloud EU-R accredited



Simplify EU-Restricted Ecosystem with European key-partners



Challenges in Defence



Deployable
Distributed & Disconnected

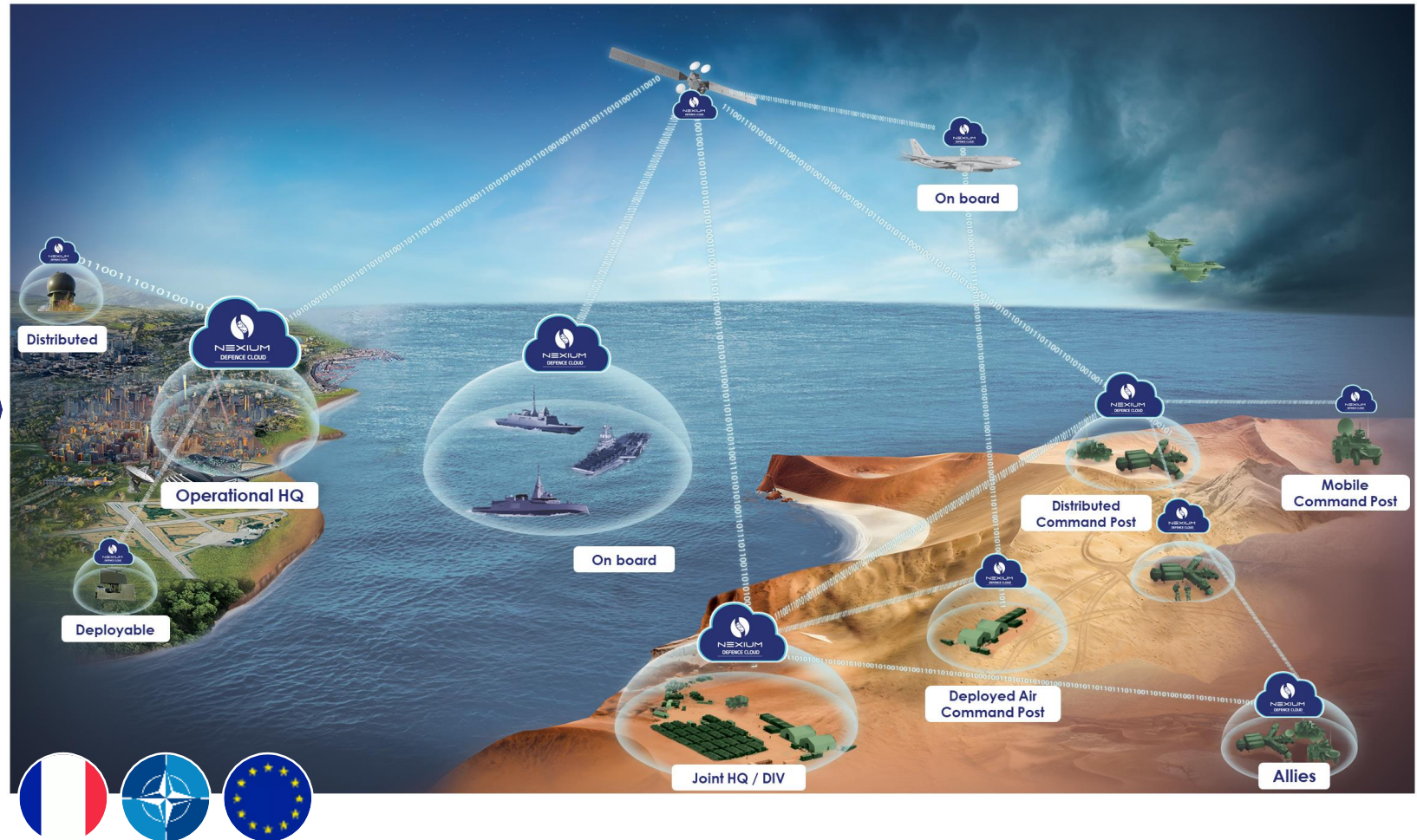
Resilience to
Intermittent networks

Multiple classification
Levels architecture

National encryption
And key generation

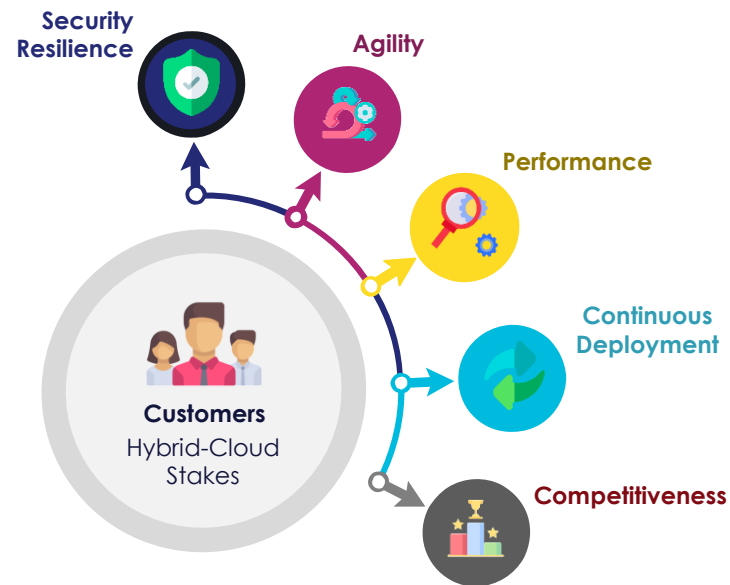
Rugged Hardware
Constrained SWaP & EW

Skill shortage
Frugal IT skills on battlefields



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More than just a single cloud approach, Sovereign Clouds require consideration of **Multiple Cloud adoption models** driven by **Data sensitivity, use cases and performance**





Thank you

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