



The impact of the war in Ukraine on space defence policy

Mathieu Bataille, Research Fellow, Lead on Security & Defence, ESPI
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The extensive influence of space on the war in Ukraine



Monitoring of a Russian convoy by Maxar

KA-SAT Network cyber attack overview

Viasat is providing an overview and incident report on the cyber-attack against the KA-SAT network, which occurred on 24 February 2022, and resulted in a partial interruption of KA-SAT's consumer-oriented satellite broadband service.

March 30, 2022 04:55 AM • Viasat, Inc.

Cyberattack against ViaSat's KA-SAT



SIFU initiative



Use of Starlink for military purposes



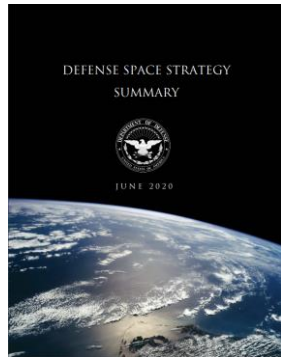
Commercial satellite imagery

Lessons learned

1. The cyber dimension of space infrastructure is key
2. Commercial space actors are game-changers

Space defence policies have evolved in recent years around three dimensions:

1. Strategies & doctrines: space as a warfighting domain, a domain of operations...

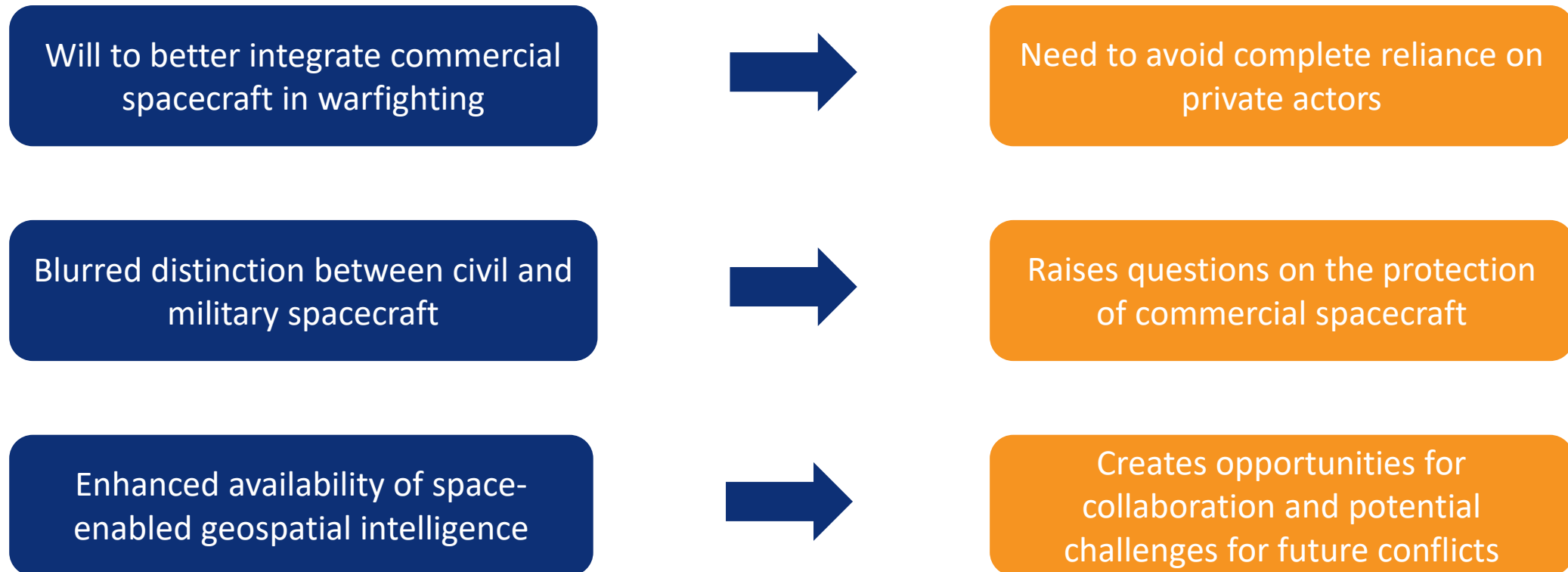


2. Organisations: multiplication of military bodies dedicated to addressing space issues






3. Capabilities: development and tests of anti-satellite technologies

What are the consequences of the “first commercial space war”?



Investment in military space

-  French Law on Military Programming 2024-2030
→ €6 bn for space
-  German special fund (“Sondervermögen”)
→ Expenditures in early warning, satcom
-  Poland bought two EO satellites

Access to Space

Reinforce the need to ensure autonomous access to space



Need to develop skills

Attract talents in the military space sector

Ensure adequate training of military space operators



Schriever wargame 2023



AsterX 2023



Space Threat Response Architecture 2023

Thank you!

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