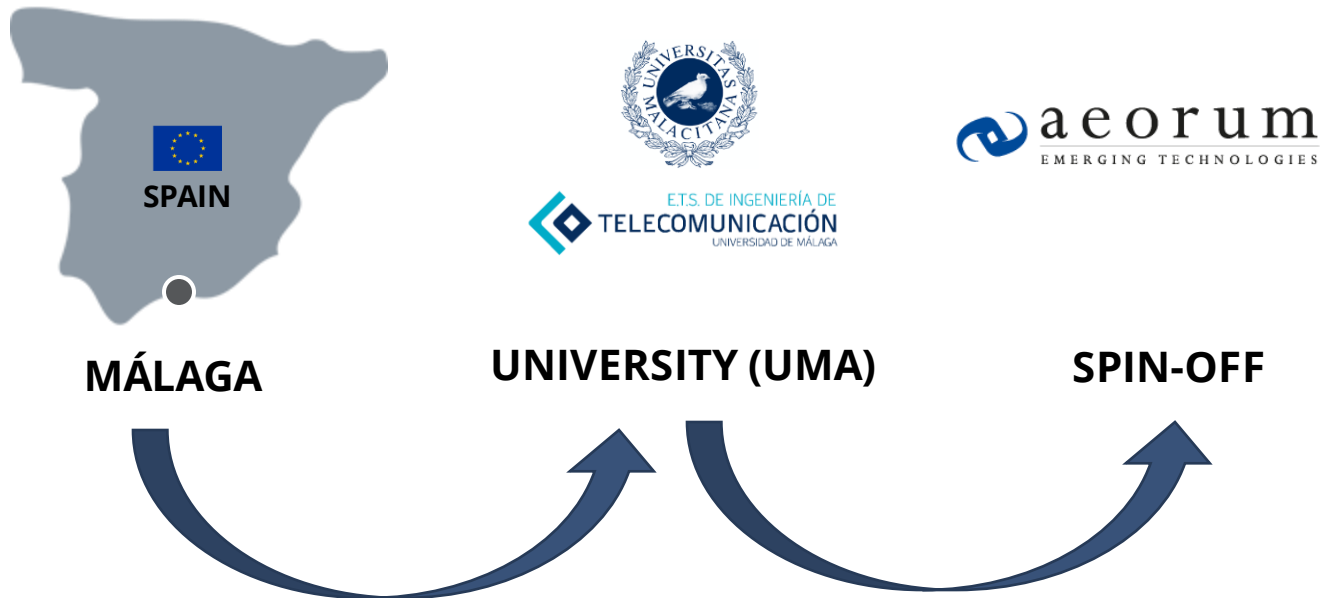


About us

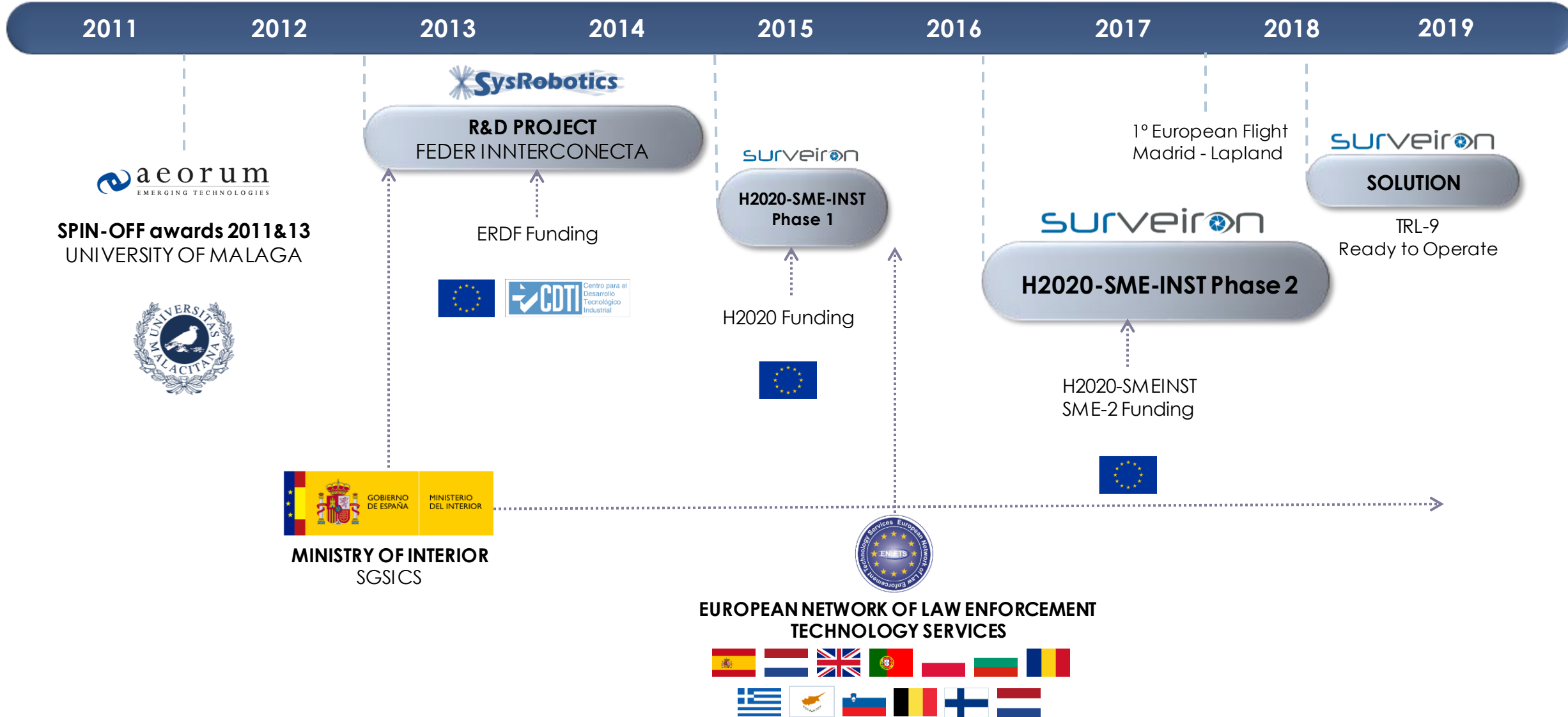


UMA School of Telecommunications Engineering



UMA University Research Institutes

Open Innovation scheme

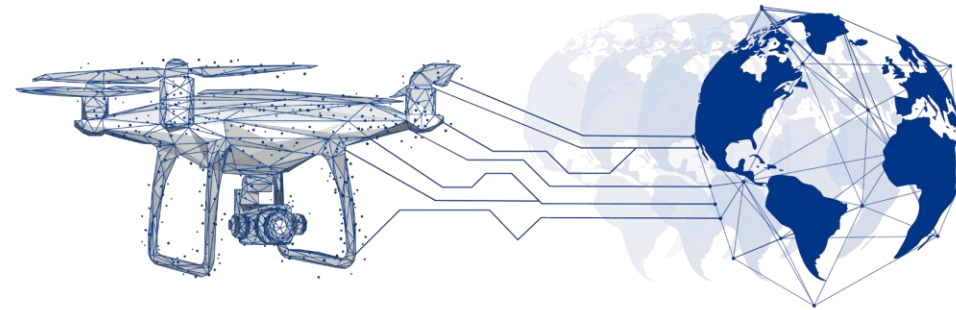


Activity

- *We do not put the focus of our value on the drone even though we use them.*
- *Focus on the **digital transformation** of the drone (Drones 2.0).*



*Drones 1.0
(Traditional concept)*



*Drones 2.0
(Global concept)*

Innovation in three questions

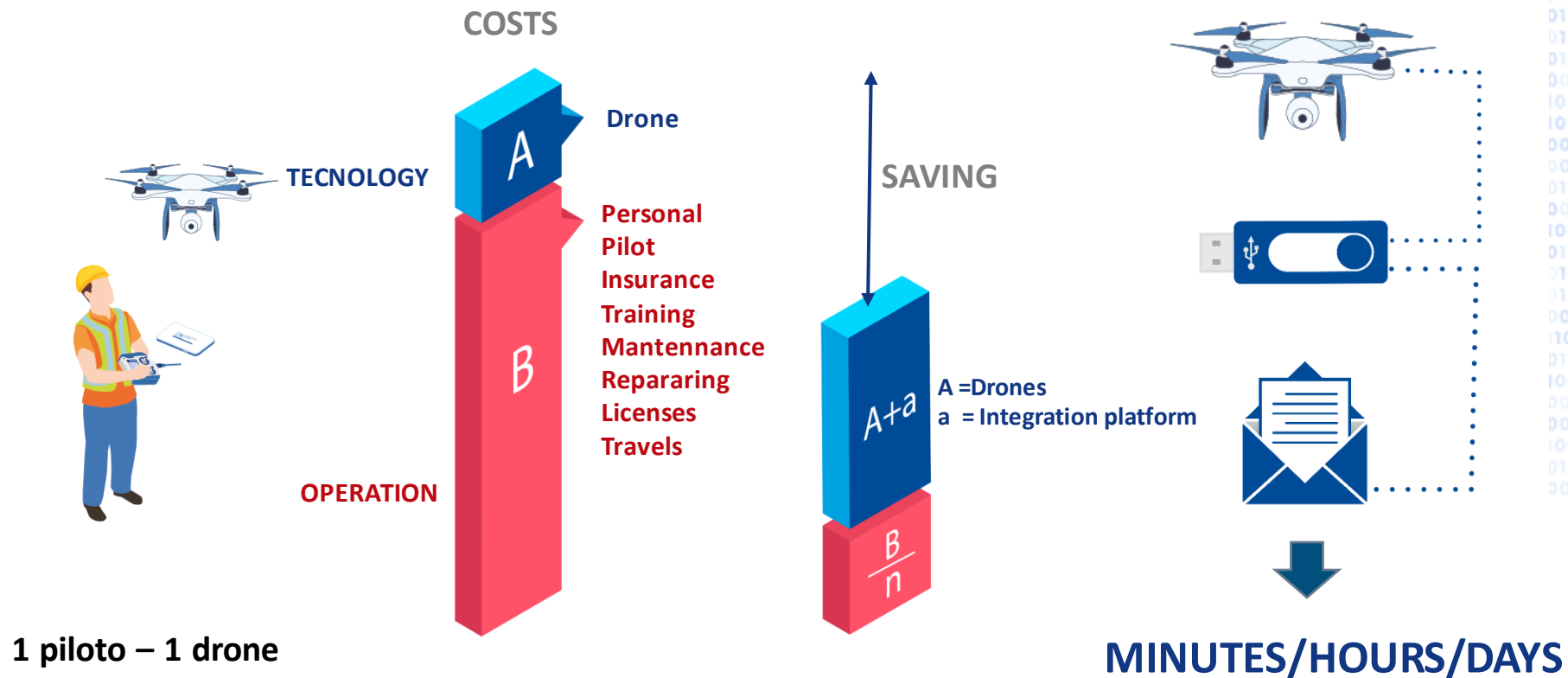
- *How do others do it?*
- *How do we do it?*
- *Why is our option better?*

Innovation: How do others do it?

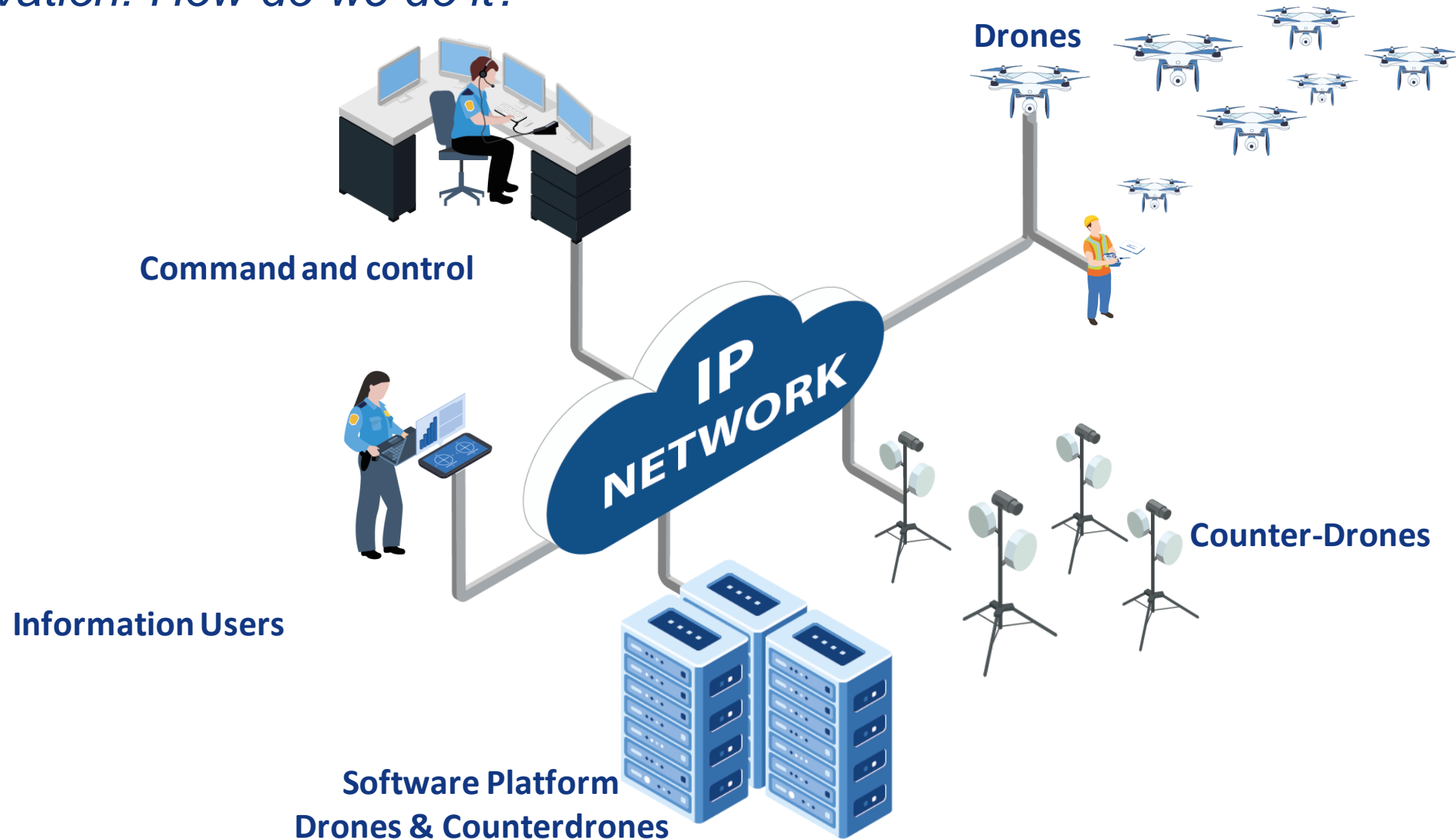
1 HIDDEN OPERATION COSTS

2 SLOW DATA FLOW

3 CYBERSECURITY



Innovation: How do we do it?



Innovation: Why our option is better?

How do other do it?



1 pilot



1 drone



1 operation



Linear security

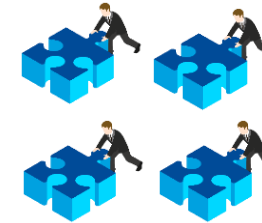
How do we do it?



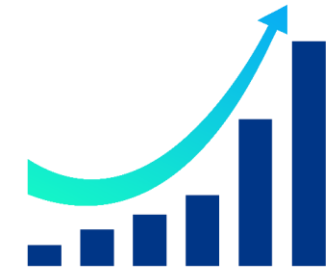
1 operator



N drones

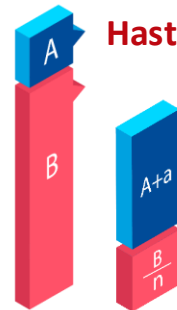


M operations



Scalable security

Why is our technology better?



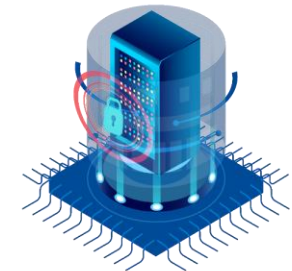
Operation costs
reduced



Drones and
counterdrones
protecting same space

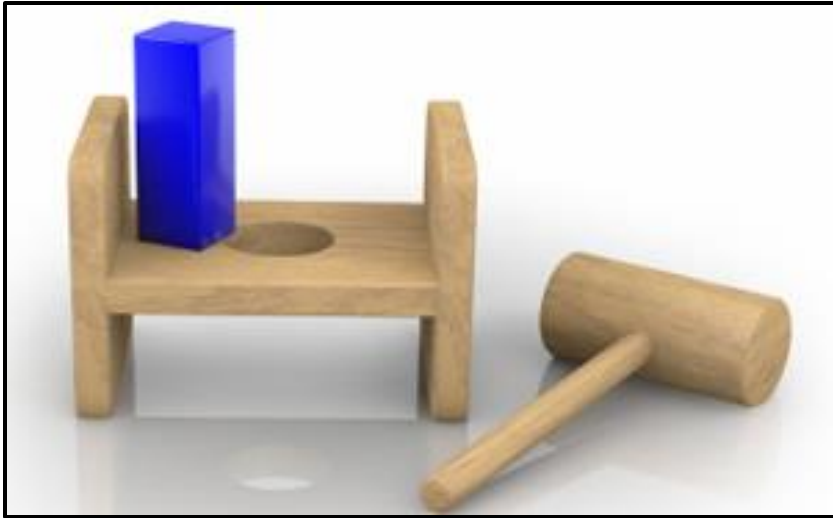


Real time
information



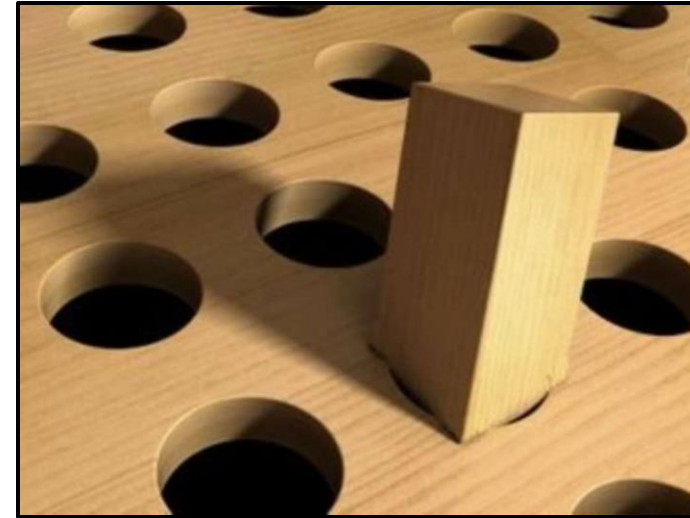
Cybersecured

Innovation: Why our option is better?



Security technology for single threats

Drones 1.0



Security technology for global threats

Drones 2.0

Global threats (such as drones and others) need scalable security technologies to be neutralized.

Innovation: Our Unique Selling Proposition



TRL9: Ready to operate

- Software Platform
- Command and Control
- Devices



TRL9: Ready to operate

- Software Platform
- Command and Control
- Devices



TRL9: Ready to operate

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TRL9: Ready to operate

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- Command and Control
- Devices



TRL9: Ready to operate

- Software Platform
- Command and Control
- **Devices**



Security Applications



LAW
ENFORCEMENT
AGENCIES



EMERGENCY &
RESCUE



BORDERS



PRISONS



TRAFFIC

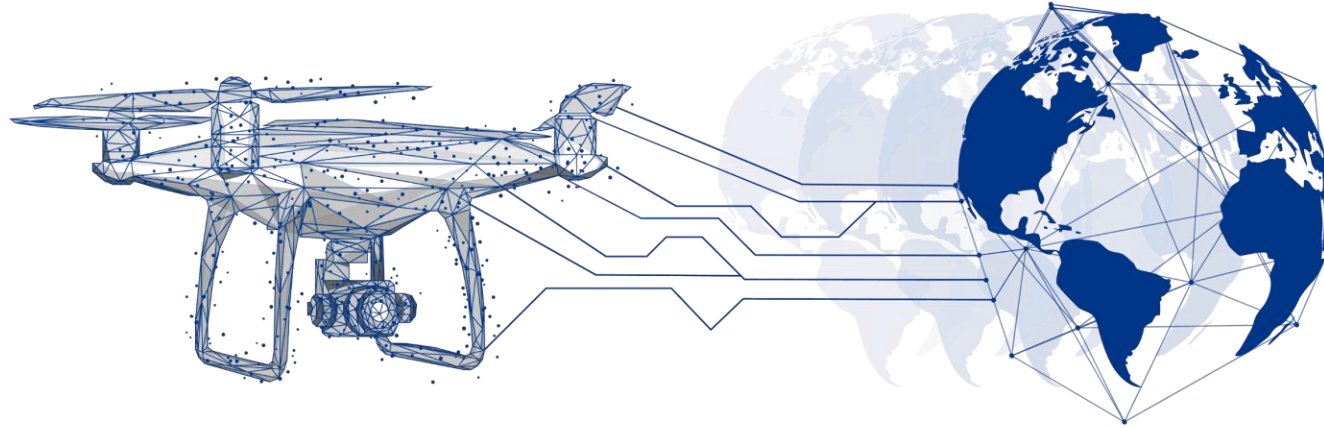


INFRASTRUCTURES

Other Applications



Contact

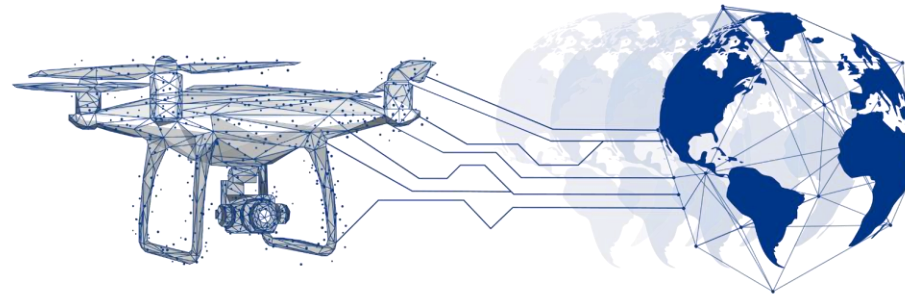


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Drones and Counterdrones for protection of vulnerable targets



OPEN INNOVACION SUCCESS PRACTICES IN SECURITY

University of Málaga & AEORUM (Spin off)

Rafael Godoy Rubio
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