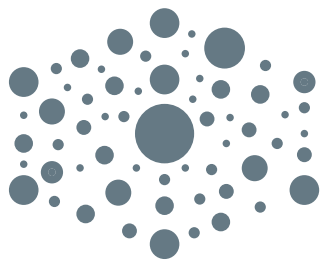




An advanced surveillance platform
to improve the **EU**ropean **M**ulti
Authority border **S**ecurity
efficiency and cooperation



MuFASA

Multimodal Fusion Architecture
for Sensor Applications

DEVELOPED BY

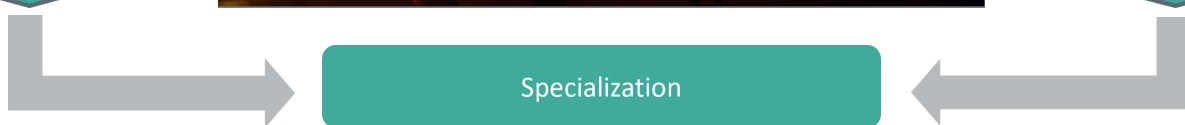
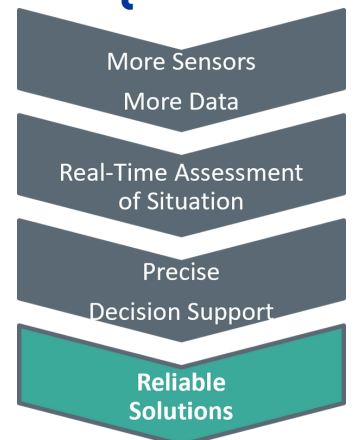


THE CHALLENGE

User Needs

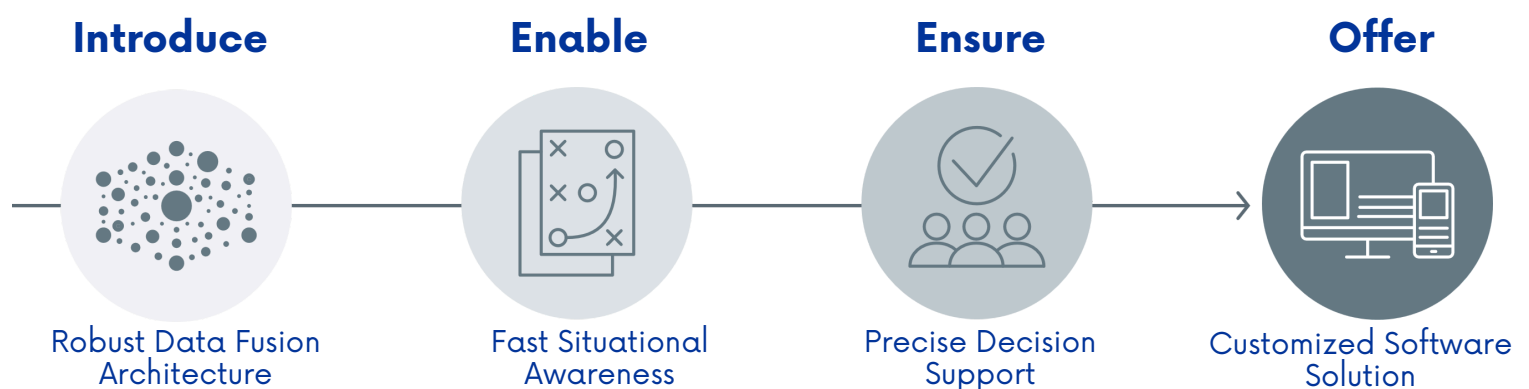


Technical Requirements



WHAT IS MUFASA?

AITs MuFASA describes a multimodal fusion architecture for sensor applications. It exploits data on multiple levels to enable situational awareness and precise decision support for end-users.



ADVANTAGES & BENEFITS

- Increased confidence
- Less False Alarms
- Real-Time Sensor Data Fusion
- Pure Software



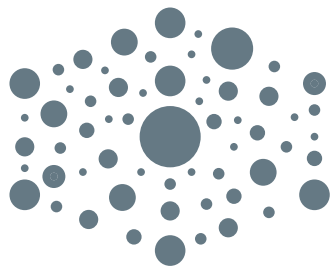
Image Credit: AIT/Getty Images



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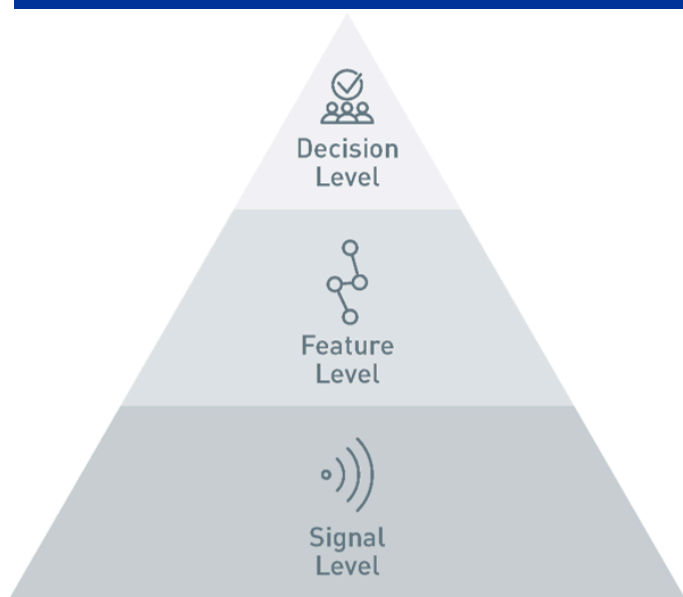
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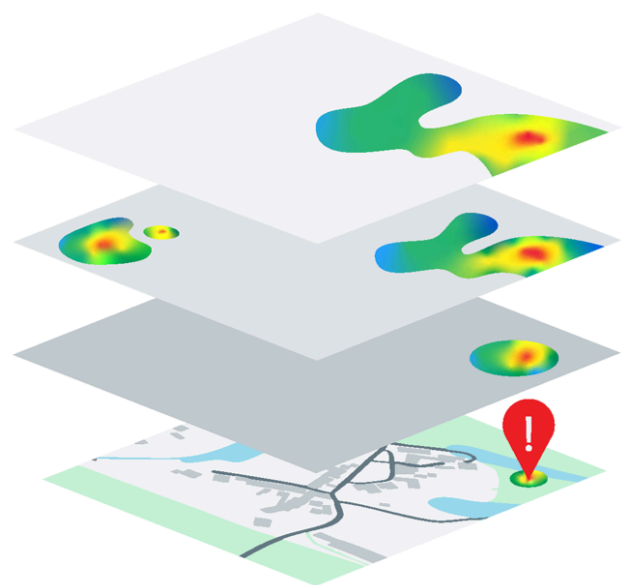
MUFASA – CONCEPT

Management Information System



Sensors

Real-Time Situational Awareness



Decision Support

MUFASA – APPLICATIONS



Border Security



CBRN - Reconnaissance



Search & Rescue in Disaster



Critical Infrastructure

Generic Concept

- Fast integration into System of Systems



Image Credit: AIT/Getty Images



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