ATLANTIS

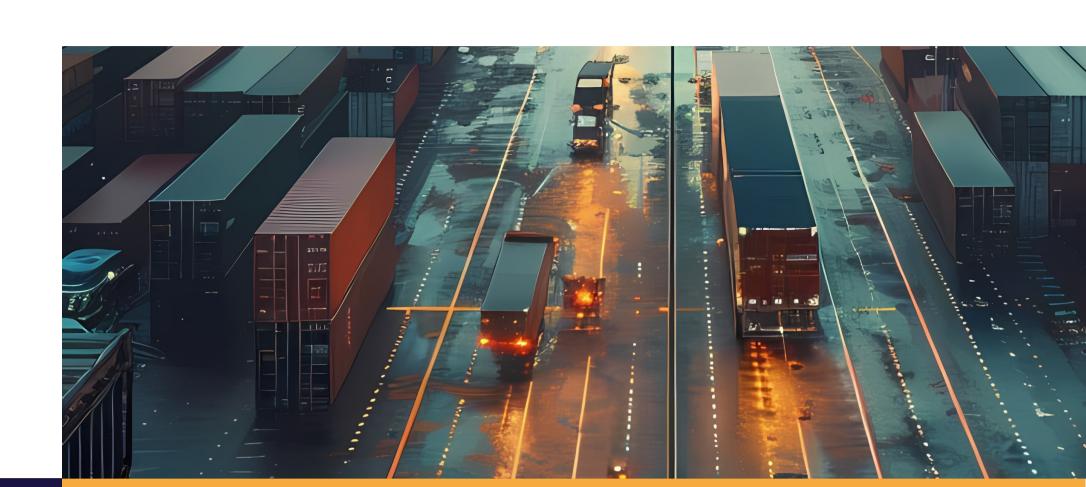## LSP#2:
"Supply Chain Border Control"

LSP#2 Overview:

The main goals of LSP#2 is to enhance security and resilience across critical infrastructure domains—health, logistics/supply chain, and border control—by developing and validating systems that address cyber-physical-human risks. The project seeks to ensure business continuity through robust security measures, effective information exchange, and resilience strategies. Specific goals include securing healthcare systems and Electronic Health Records, optimizing logistics and Enterprise Resource Planning platforms, and strengthening border control mechanisms. The initiative focuses on integrating and securing cross-domain and cross-border operations to improve overall system robustness and efficiency.

Key Contributions:

The Border Control Scenario under ATLANTIS LSP#2, focuses on several high-level areas of innovation. It addresses threat mitigation by tackling both cyber threats and misinformation to protect critical infrastructures, such as border control systems. Enhanced situational awareness is achieved through the use of advanced tools and technologies that improve real-time monitoring and response capabilities. The project aims to implement proactive security measures, enabling early detection and efficient decision-making processes to mitigate the effects of attacks. Additionally, it emphasizes resilience and recovery, strengthening the ability of border control systems to withstand and quickly recover from disruptions.

Unique Approaches and Technologies:

Leading efforts to safeguard border control systems from cyber threats.
• Focus on the "Tools to Fight Disinformation."
• Monitors social media platforms to detect and counter false information that could disrupt border operations.
• Collaborates with social media platforms to ensure accurate information, preventing false alerts.

Simulated Testing:
• Disinformation tools tested within a simulated border control environment.
• Disinformation tool identifies and flags false alerts, preserving public trust and operational integrity.

Current Goals:
• Minimizing cyber threats and disruptions to border control.
• Maintaining public confidence in border control operations.

Future Integrations:
• **HiVIC Dapps** & **Cosmos App**: Decentralized security solutions.
• **SAFER:** Advanced malware and DDoS protection.
• **Threat Intelligence:** Enhanced capabilities under consideration for further integration.

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