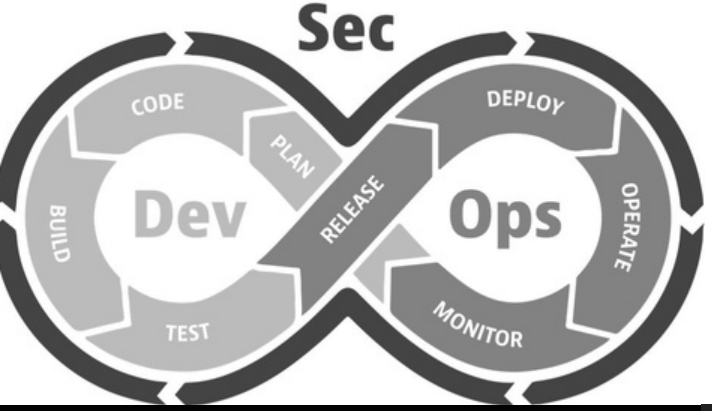

CONTACT US

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LAZARUS

With the use of artificial intelligence and machine learning, the project will bring automated security tools to the whole Software Development Life Cycle process!

LAZARUS will implement innovative techniques in multiple steps of the SDLC, performing targeted security checks and collecting valuable information and intelligence with the use of advanced ML and AI methods.

OBJECTIVES

Design, develop, test, and validate a novel intelligent framework for the development of secure applications.

Automatically apply self-healing to a system which undergoes an attack.

Automatically apply self-healing to a system which undergoes an attack.

Integrate artificial and machine learning in tools to automate security checks in DevSecOps.

LAZARUS is an ambitious project that not only seeks to generate high-quality results but aims to create a real and lasting impact in software development life cycle.

BECOME PART OF OUR STAKEHOLDERS' NETWORK!

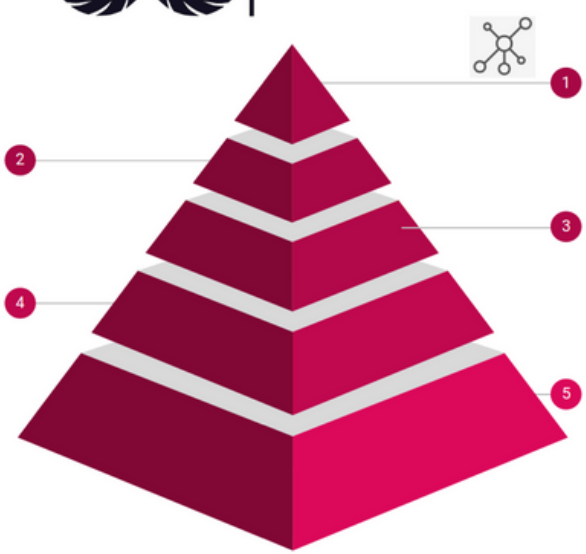
INNOVATION AREAS

- Realisation of self-healing
- Automated vulnerability discovery
- Automation of DevSecOps
- Resilience and security in the SDLC

LAZARUS

NIS & GDPR Compliance
Facilitation of meeting NIS and GDPR compliance requirements by automated, identification of threats, monitoring, reporting, and hardening of the attack surface of existing software solutions.

Realisation of DevSecOps
Automation of the security aspects of DevSecOps and integration with SoA tools throughout the SDLC.



Information & Intelligence Sharing
Privacy-preserving sharing of intelligence with CERTs, CSIRTs, and ISACs.

Resilience & Self-healing
Binary armouring features and advanced self-healing for deployed software solutions.

Automated vulnerability discovery
Automate the process of identifying vulnerabilities early in the SDLC in code, binaries, configuration and containers.

AI/ML powered solution