

A black and white photograph of a young child dressed as a knight, wearing a helmet and holding a sword. The child is looking off to the side with a serious expression. The background is a simple, light-colored wall.

Two-day Secure Coding Training

Serious secure coding, based on the latest threats, regulations and best practices

*Ximedes Security helps you by training your developers and software architects in **designing, creating and maintaining secure software.** With a focus on server-side web applications on the JVM (in Java and Kotlin), we can help your development team to design secure solutions from the ground up, and prevent making those little mistakes that can lead to big damages.*

XIMÉDES

The challenge

The way we do business changes at the speed of technology. Unfortunately, decades of rapid innovation have also exposed businesses worldwide to a new set of risks. Attackers are constantly searching for weaknesses in the software running at the very core of your organization. Protecting the integrity, confidentiality and availability of your digital information should be your top priority. Yet every day, new headlines inform you that yet another large organization has become the victim of a successful hack, leaking gigabytes of sensitive customer data and being subject to massive fines and penalties.

“Sometimes it seems that **even the largest, technologically savvy companies** in the world find it difficult to protect themselves.”

Governments and regulatory bodies are responding to this changing world by issuing increasingly demanding guidelines about how to protect your customer’s sensitive data, and issuing heavy fines for non-compliance. GDPR, PCI DSS, ISO 2700X, the list is long and ever-growing.

Luckily, you are not defenseless. Penetration testing, blue/red teaming exercises, intrusion detection software, web application firewalls - these and many more options are available for you to defend yourself against attacks..

But the simplest and most cost-effective countermeasure you can take is to prevent creating insecure software in the first place.

Our role

Ximedes Security can help you by training your developers and software architects in designing, creating and maintaining secure software.

Our two-day hands-on training teaches your team to:

- View web application architectures from a security perspective;
- Understand the different types of vulnerabilities exploited by attackers;
- How to prevent vulnerabilities by secure coding principles;
- Perform code reviews to find vulnerabilities in existing codebases;
- Implement secure coding processes at the team level.

The Ximedes Secure Coding training combines teaching theoretical knowledge with a hands-on training, where participants are tasked with finding and fixing vulnerabilities in a modern Java application based on Spring Boot, Apache H2, ThymeLeaf, and React.

Duration	Two days (9:00 AM -17:00 PM)
Location	Either at your offices or off-site
Participants	Minimum 5, maximum 20
Prerequisites	Basic knowledge of web application development in Java; Laptop with up-to-date Java development environment
Price	€1.500,- per participant
Included	Tea, coffee, snacks, lunch training material, exam and certificate of attendance

