



**YOUR PARTNER FOR
SOFTWARE SECURITY
BY DESIGN**

A COMPLETE APPROACH TO DELIVER SECURE PRODUCTS

ABOUT US

ABOUT US
APPROACH
SERVICES
CREDENTIALS
CONTACT US



#SOFTWARE SECURITY SOLUTIONS SINCE 2007
#INTERNATIONAL AUTHORITY

A LONG EXPERIENCE IN THE SOFTWARE SECURITY BY DESIGN

Since 2007 we have been working alongside companies to support them in their business and organization, building secure products and services.

We started performing manual secure code review and web application penetration testing and have lead the OWASP Testing Guide since 2006. Today we combine the latest security research with our worldwide recognized testing techniques to meet company business goals and strengthen the security of their products and services.

Our approach allows us to support the client from the initial phase of the development of a new idea through to its implementation and deployment, guiding them through the implementation of the **Software Security by Design roadmap**.

The expertise of our internationally active and recognised experts enables us to offer solutions that are always up-to-date with the latest and most innovative testing and evaluation techniques.

By taking a holistic view of the issues facing the industry, we are able to offer a holistic approach to customer needs.

OUR CREDENTIAL:

**INTERNATIONAL
AUTHORITY**

**WORLDWIDE RECOGNIZED
TESTING TECHNIQUES**

CUSTOMIZED SOLUTIONS

HOLISTIC APPROACH

**THE ONLY ONES TOTALLY FOCUSED
ON SOFTWARE SECURITY**

ABOUT US



**AUTOMOTIVE
BANKING
E-COMMERCE
ENERGY
FINANCE
LARGE DISTRIBUTION
SOFTWARE
TELECOMS**

**#PRODUCT AND SERVICES PRESENCE
IN MORE THAN 15 COUNTRIES**

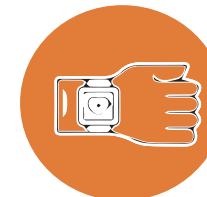
FROM AUTOMOTIVE TO TELECOMS: OUR SUPPORT TO **DEVELOP, DELIVER** & **USE** MORE SECURE SOFTWARE

Our knowledge of the dynamics and specific needs of the various sectors enables us to support our clients in a targeted manner, with personalised advice, throughout the life cycle of the service to be implemented.

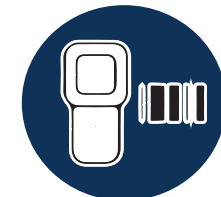
We work with **DEVELOPERS** and IT companies to support them in developing and delivering secure software/products.

We work with **COMPANIES** from a wide range of sectors to help them measure the level of security of their software structure.

We work with **USERS** to let them understand if they are using a secure software/product.



SMART DEVICES



SMART PAYMENT



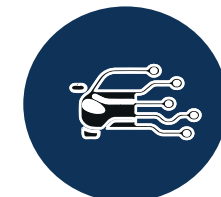
SMART LOCKERS



IOT



SMART INDUSTRY



AUTOMOTIVE

OUR APPROACH



OUR APPROACH

FROM THE DEVELOPMENT OF NEW SYSTEMS TO THE SETTING UP



Architecture Threat Modeling

Supporting companies in performing a review of the architecture realizing a threat modeling assessment



Secure Design

Reviewing the design of a software in order to identify design flaws that can be exploited in order to attack the application logic



Secure Requirements

Delivering secure requirements and checklist for the development environments



Training and Fixing

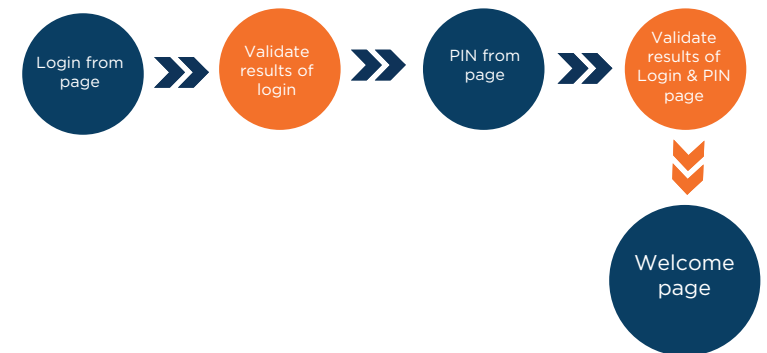
To ensure a better security culture and to deliver more secure products



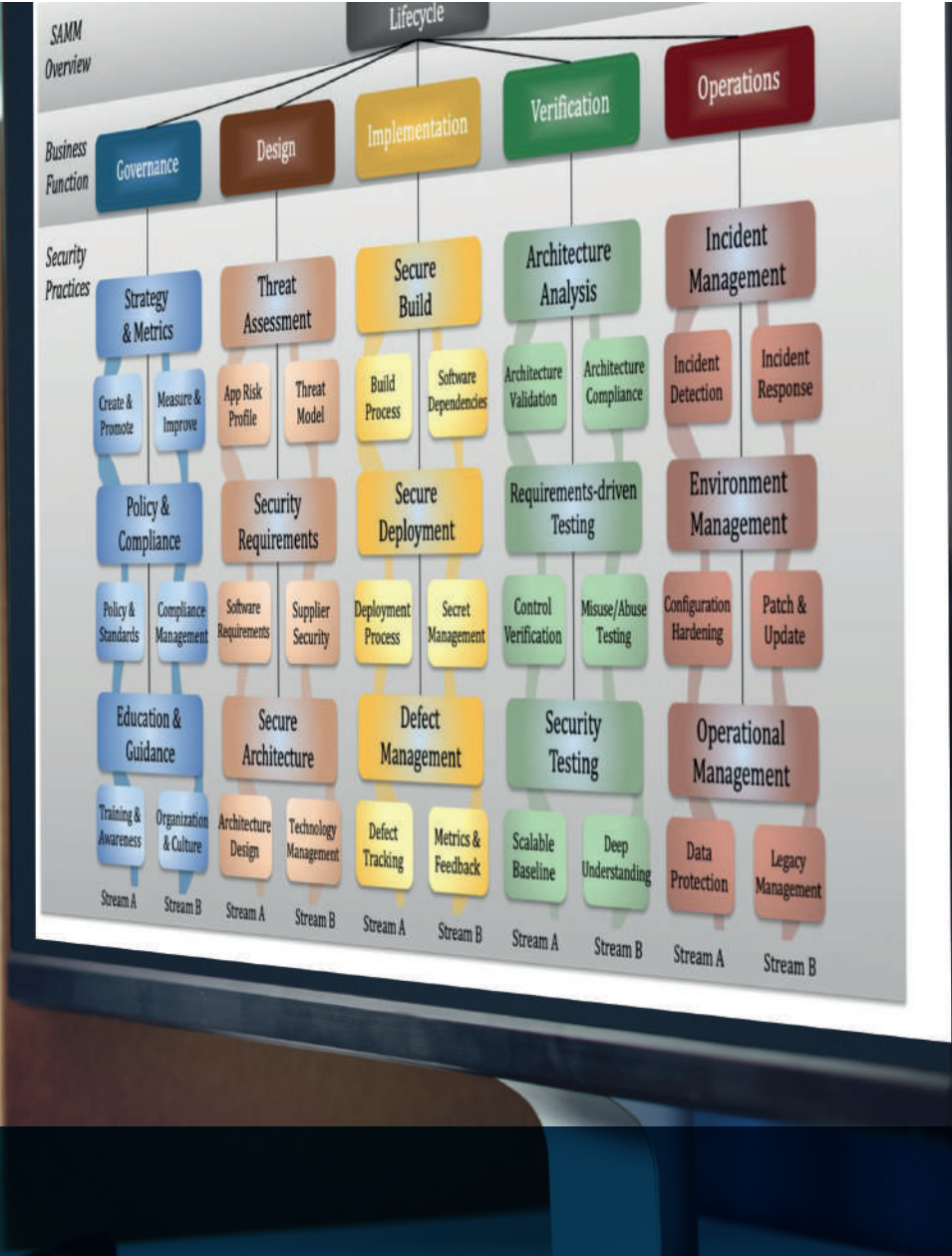
Secure Assessments

Services can include:

- Penetration testing
- Runtime analysis and fuzz testing
- Manual secure code review
- Mobile security assessment



OUR SERVICES: CONSULTING



OUR **SERVICES** TO EVALUATE YOUR SOFTWARE SECURITY **MATURITY LEVEL**

SOFTWARE SECURITY MATURITY ASSESSMENT

We offer a high level assessment of the maturity and capability of the organization in software security practices.

Assessments are conducted on the basis of **OWASP SAMM** standard.

The goal is to evaluate the current state of the maturity of the organization in conducting software security activities within the SDLC and derive a roadmap that the organization can follow to improve his capabilities in software security.

We have developed a new and more practical framework that focus on 5 dimensions to evaluate the maturity of a SDLC: **THE IMQ MINDED SECURITY SOFTWARE SECURITY 5D FRAMEWORK.**

It is derived from many years of experience performing software security assessment to many companies and from the experience from the OWASP SAMM Community.



OUR SERVICES: TESTING



#TESTING SERVICES

#WORLDWIDE RECOGNIZED TESTING TECHNIQUES

TESTING SERVICES

Manual Secure Code Review

Our experienced methodology to perform a manual SCR for critical applications that is effective and efficient

Advanced Application Penetration Testing

High quality manual assessment on J2EE, NET, PHP, C# and many more platforms

Mobile Application Security Testing

On iOS; Android, Windows Mobile platforms

Cloud Security Testing

Our experts perform a detailed test on solutions based on Amazon AWS, Google Cloud and Microsoft Azure

Client Side Security Testing

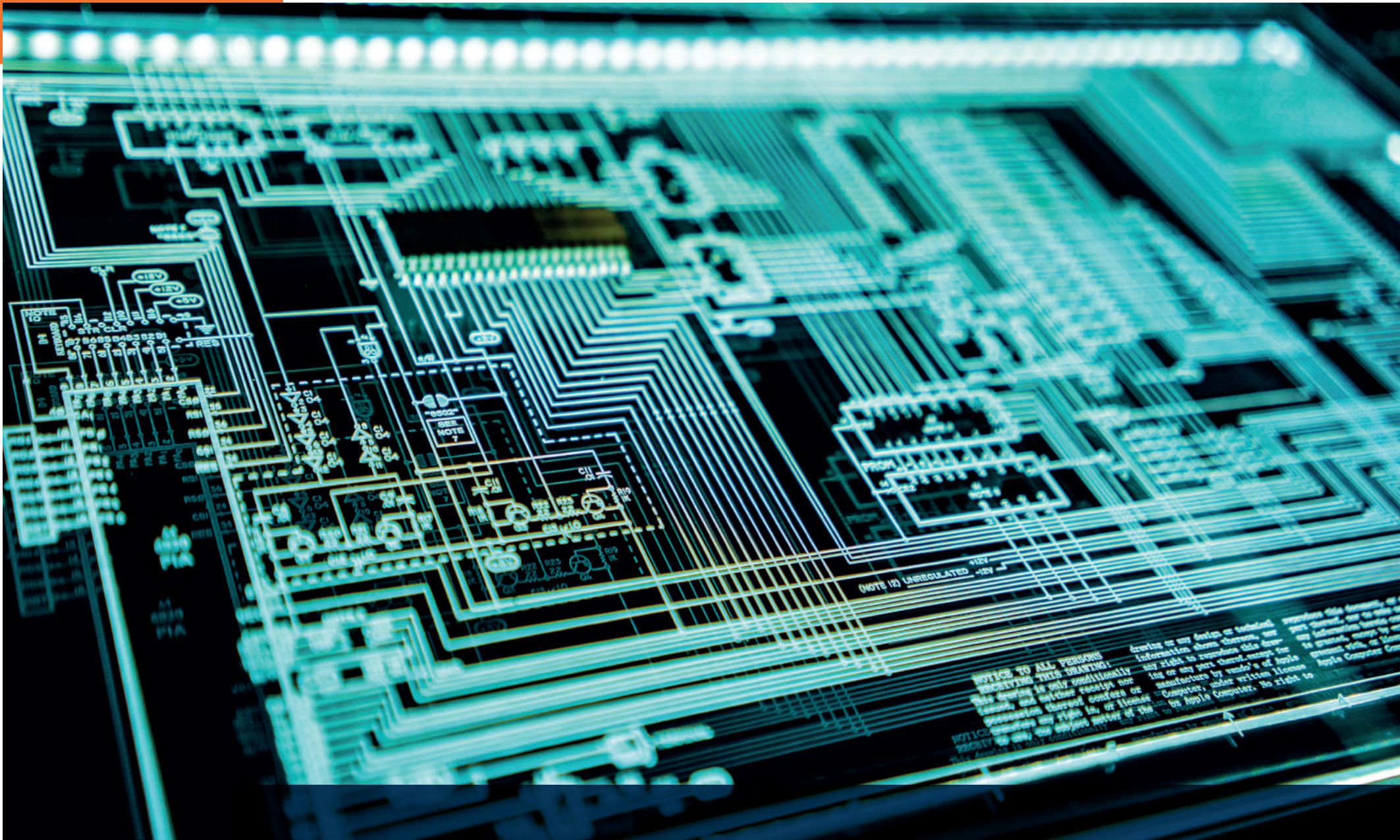
Identifying client side security issues using the IMQ Minded Security Blue Closure tool



Our expert have been in the Top Ten Web Hacking Techniques initiative for 5 consecutive years



OUR SERVICES: SOLUTIONS & ADVANCED SERVICES



SOLUTIONS & ADVANCED SERVICES

**DevSecOps Automation &
Application Security Testing**



**Advanced Web
Application Firewall**



**Web Security Fraud
Detection**



**Continuous Vulnerability
Management**



OUR SERVICES: TRAINING



#SOFTWARE SECURITY TRAINING IS AN ESSENTIAL AND INTEGRAL PART OF A SOFTWARE SECURITY INITIATIVE

SOFTWARE SECURITY TRAINING

A DEDICATED SWSEC TEAM IS THE KEY TO START A MATURE SOFTWARE SECURITY INITIATIVE

IMQ Minded Security identifies the right figures in the customer companies and is able to externalize these roles to reach their goals. IMQ Minded Security trainings permit to align the company awareness on software security for every role.

“Software Security Governance”
“Building Security in SDLC”
“Process for Attack Simulation and Threat Analysis”
“Live Hacking Demo”
“Banking fraud attack and prevention”
“Introduction to SwSec: threats and defence strategies”



Manager/CISO

Analysts

“Security Hackaton”
“Building Secure Mobile Applications” - Android, iOS
“Building Secure Software” - J2EE, .NET, PHP
“JavaScript and Node Security”



Architects

Developers

“Understanding Secure Code Review”
“Testing Web Applications”
“Application Security for Business Analysts”



Auditors

Testers

METHODOLOGIES DEVELOPED DURING THE YEARS:

- WAPT: OWASP Testing Guide
- SCR: Manual Secure Code Review
- Mobile: Mobile Application Penetration Testing (internal)
- IoT: IoT Security (internal)
- Cloud: OWASP Cloud Security Testing
- Threat Modeling: P.A.S.T.A. by Marco Morana former Director Minded UK
- Software Assurance Assessment: OWASP SwSec 5D Framework

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PATENTED TECHNOLOGY & JAVASCRIPT SECURITY

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OWASP CONTRIBUTORS SINCE 2002

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INVITED SPEAKERS AT EUSECWEST, ISACA, ISC2, OSWAP, SECURITY SUMMIT, CONFERENCE WORLDWIDE

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TEACHERS AT MASTER IN CYBER SECURITY (BOLOGNA, GENOVA, ROMA UNIVERSITY) AND CYBER CHALLENGE



contact us: info@mindedsecurity.com

IMQ Minded Security is an international benchmark in the field of Software Security. Our extensive experience in the field, gained since 2007, the year we were established, allows us to combine the latest research on security with the most modern testing techniques, offering customers a service tailored to their specific needs.

IMQ Minded Security is a company of the IMQ Group, one of the most important European companies in the field of conformity assessment (certification, testing, audits, inspections). Strengthened by the synergy between the companies that compose it, the authority acquired in 70 years of experience, the completeness of the services offered, the IMQ Group is in fact a reference point and partner of companies that have as their goal safety, quality and environmental sustainability.