

**BASE4**  
SECURITY

*Your cyber ally*



OFFENSIVE

A secure investment with  
advanced methodologies  
and creative approaches



## DIFFERENTIALS



01

+1,000  
projects  
executed  
manually

02

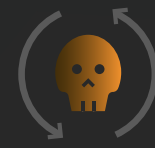
+20,000 GAPS  
and threats  
found

03

+500 satisfied  
customers

04

Knowledge of  
industrial and IoT  
networks, and  
frameworks-  
MITRE/OWASP



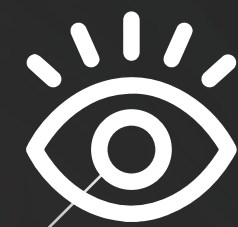
# Continuous Pentesting

**Constant security, continuous adaptation.** We implement a dynamic and proactive approach that differs from traditional pentesting. This service performs tests continuously and systematically, adapting quickly to changes in the environment and emerging threats

## PROCESS

- Initial evaluation and setup: We define scope and objectives
- Automated and manual pentesting: Continuous testing of applications and systems
- Delivery of periodic reports: Security status, risks and action plans

## OUTSTANDING FEATURES



Constant monitoring through advanced technologies and automated techniques



Combined experience: In-depth and strategic analysis performed by security experts



Regular, real-time reports with vulnerabilities detected and mitigation recommendations

## Why choose our service?

- Real-time identification and remediation: We detect vulnerabilities before they are exploited by attackers
- Continuous integration in the development cycle: We improve security throughout the development of software and infrastructure
- Compliance with regulations: Adaptation to the most demanding standards and regulations

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# Purple Team

Defense and attack in perfect synchrony. Purple Team is a collaborative service that simulates cyber-attacks in a controlled environment, combining offensive and defensive techniques to assess your organization's preparedness and response capability in real time

## PROCESS

- Exercise planning: We define the scope and objectives of the simulations
- Controlled attacks: Red Team emulates opponents, while Blue Team responds
- Strategic feedback: Results are shared and processes are adjusted collaboratively

## OUTSTANDING FEATURES



Controlled simulations led by our Red Team, imitating real cyber-attacks



Active response by the Blue Team, identifying and mitigating attacks in real time



Post-exercise analysis, where findings and lessons learned are shared and improvement strategies are designed

### Why choose our service?

- Identification of security breaches: We detect weak points and necessary improvements in your defenses
- Realistic assessment: We simulate real tactics and procedures (TTP) for a practical diagnosis
- Continuous improvement and mutual learning: We foster a proactive safety culture with every exercise

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# Adversarial Emulation

Confront threats like a real attacker would. Our Adversarial Emulation service allows you to evaluate your organization's ability to withstand specific and known cyber-attacks. Through controlled offensive operations, we simulate the techniques, tactics and procedures (TTP) used by real threat actors, helping to strengthen your security posture and anticipate potential risks.

## PROCESO

- Assessment of the environment: Identification of the most likely and relevant adversaries
- Attack simulation: Reproduction of TTPs used by real actors to test defense
- Report and recommendations: Report with vulnerabilities detected and suggested improvements.

## OUTSTANDING FEATURES



Analysis based on the most relevant threat actors for your sector



Detailed report with specific findings and recommendations



Safe and controlled offensive operations, minimizing the impact on production.

## Why choose our service?

- Preventive detection: We identify and correct vulnerabilities before they are exploited
- Realistic simulation: We recreate the most likely attacks for your organization based on industry-specific threats
- Proactive fortification: We offer actionable recommendations to improve defense against potential adversaries

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# Digital Footprint

Map and Protect your Digital Footprint. Our Digital Footprint service offers a comprehensive view of your organization's digital presence through advanced OSINT (Open Source Intelligence) techniques. This offensive security solution allows you to identify hidden risks and possible attack vectors, assessing both the exposure of sensitive information and the reputational impact

## PROCESS

- Collection and analysis: Exploration in public web, Deep and Dark Web, and other relevant sources
- Risk identification: Detection of attack vectors and leaked information
- Report of results: Delivery of a report with risks found and mitigation measures

## OUTSTANDING FEATURES



Advanced research conducted by experienced OSINT experts



Early detection of exposed information to prevent attacks



Detailed reports with key findings and actionable recommendations

## Why choose our service?

- Exhaustive analysis of open sources (web, forums, social networks, repositories, Deep and Dark Web)
- Identification of attack vectors and exposed sensitive data
- Reputational risk assessment and detection of opportunities to mitigate threats

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# Malware Emulation

**Advanced threat simulation.** Malware Emulation is a specialized service that allows you to assess your systems' ability to withstand advanced malware attacks, such as ransomware and spyware, in a controlled and secure environment

## PROCESS

- Custom malware design: Tailored to the threats most relevant to your organization
- Simulations in secure environments: We evaluate how your systems respond to real attacks
- Results report: Includes detailed analysis and recommendations to strengthen your security.

## OUTSTANDING FEATURES



**Controlled malware simulation:** We emulate real attacks to evaluate protection levels



**Detailed analysis of the effectiveness of the implemented security controls**



**Comprehensive technical report, including results, techniques used and suggestions for improvement**

## Why choose our service?

- Identification of critical vulnerabilities: We discover weak points that could be exploited by real malware
- Exhaustive evaluation of defenses: We test the effectiveness of solutions such as antivirus, firewalls, EDRs and intrusion detection systems
- Continuous safety improvement: We offer customized recommendations to optimize controls and processes

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# Manual Application Pentesting

Securing your critical applications. We thoroughly evaluate the security of your web, mobile and APIs applications, using advanced penetration testing techniques. We simulate real attacks in controlled environments to detect vulnerabilities and critical errors that could compromise your business



Complete coverage: Manual evaluations of web, APIs and mobile applications



Simulation of controlled attacks to understand real threat behavior



Report with a prioritized mitigation roadmap, facilitating strategic decisions

## PROCESS

- Planning and scope definition: Identification of critical applications
- Test execution: Simulation of controlled cyber-attacks
- Report and recommendations: Risk analysis and detailed mitigation plan

## OUTSTANDING FEATURES

### Why choose our service?

- Discovery of hidden vulnerabilities: We detect flaws that could go undetected in traditional assessments
- Detailed and prioritized analysis: We deliver reports with critical findings and practical recommendations
- Comprehensive protection: We test from code and configurations to security practices to secure every layer of your application

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# Red Team Exercise

Test your resilience with realistic simulations. Our Red Team Exercise service focuses on strategic infiltration of your organization's infrastructure to simulate advanced attacks. Through a combination of attack techniques, social engineering and adversary emulation, we evaluate the ability of your systems to withstand real cyber-attacks

## PROCESS

- Planning: Definition of scenarios and strategic objectives
- Attack execution: Controlled infiltration of critical systems and assets
- Results report: Vulnerability analysis and clear recommendations for mitigation

## OUTSTANDING FEATURES



Realistic simulations aligned with real adversary tactics



Exhaustive analysis of technical and operational controls

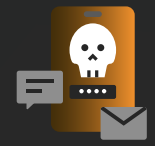


Detailed report with critical findings and a prioritized improvement roadmap

## Why choose our service?

- Identification of critical gaps: We discover vulnerabilities and flaws that could be exploited
- Actionable recommendations: We provide prioritized suggestions to strengthen your security plan
- Comprehensive controls testing: We evaluate your organization's prevention, detection, recovery and response

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# Social Engineering

**Strengthening your first line of defense.** We assess your organization's preparedness for Phishing, Smishing and Vishing attacks through controlled simulation of these scenarios. Our goal is to identify human vulnerabilities and improve staff cybersecurity awareness through realistic tests that reflect current tactics used by cybercriminals.

## PROCESS

- Scenario design: Creation of simulated attacks aligned with current threats
- Execution of the attack: Launching of controlled campaigns to evaluate the response
- Report and training: Personalized recommendations and, optionally, talks to close the detected gaps.

## OUTSTANDING FEATURES



Analysis of personnel behavior with maturity indicators



Detailed reports with strengths, weaknesses and specific recommendations



Realistic simulations of Phishing, Smishing and Vishing

## Why choose our service?

- Detection of cultural vulnerabilities: We identify areas for improvement in the response of employees
- Customized scenarios: We adapt the simulated attacks according to the most relevant threats for your sector
- Active awareness: Optional accompaniment in the training strategy through virtual and face-to-face talks

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# Pentest Cloud | IT OT Infrastructure

Evaluación integral de vulnerabilidades. Identifica y evalúa vulnerabilidades en la infraestructura tecnológica de tu organización, cubriendo entornos de información tecnológica (IT), tecnología operativa (OT) y nube, con un enfoque proactivo y exhaustivo

## CARACTERÍSTICAS DESTACADAS



Recopilación de datos y planificación: Identificamos el alcance y definimos los objetivos de la prueba



Pruebas de penetración avanzada: Simulamos ataques reales en los diferentes componentes



Análisis de riesgos: Evaluamos el impacto y la probabilidad de cada vulnerabilidad encontrada



Informe y recomendaciones: Generamos un análisis detallado con pasos prioritarios para mejorar la seguridad.

## PROCESO

- Simulación de ataques reales: Emulación de tácticas que los atacantes emplearían en entornos IT, OT y Cloud
- Análisis de infraestructura crítica: Evaluamos componentes clave, como servidores, redes y aplicaciones
- Informe exhaustivo y priorizado: Detalle de hallazgos y recomendaciones de mitigación

## Why choose our service?

- Descubrimiento de fallos de seguridad: Identificamos y evaluamos configuraciones incorrectas y vulnerabilidades explotables
- Visión integral de la postura de seguridad: Proporcionamos una evaluación completa de la infraestructura
- Prevención proactiva de amenazas: Ayudamos a mitigar riesgos antes de que se conviertan en incidentes

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Why choose BASE4 Security?

- > **Service guarantee**  
We provide a measure of security and confidence in the quality of our cybersecurity services.
- > **Backed by globally renowned talent**  
Our certified and award-winning company culture is chosen by people of high caliber and technical recognition.
- > **Consultative service**  
We offer customized solutions to address specific cybersecurity challenges or needs.

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SECURITY

[www.base4sec.com](http://www.base4sec.com)