



Automation using **Artificial Intelligence** to identify and mitigate risks.

What is Red Team?

A Red Team **simulates coordinated attacks** to test the effectiveness of an organization's defenses. This exercise involves an expert team acting as attackers, compromising systems, networks, and applications, while the organization's team (Blue Team) tries to detect and mitigate the attack actions.

What does this service consist of?

BOTECH's Red Team service assesses the organization's response capacity to real attacks, revealing vulnerabilities in processes and technologies. **Through extended exercises, key information is obtained to improve defenses and incident response**, avoiding potential financial, reputational, and information losses.

What need does it meet?

This service offers a **comprehensive and far-reaching assessment**, much more in-depth than a traditional pentest. It helps organizations identify their weaknesses, improve their incident response times, and **avoid service outages or data leaks that could result in significant losses**.

Benefits



Identification of vulnerabilities

In-depth assessment: The Red Team identifies weaknesses in processes, technologies, and systems, providing a comprehensive analysis to improve defenses.

Attack simulation: Controlled attacks that allow you to identify flaws before attackers discover them.



Security improvement

Incident preparedness: Trains the Blue Team in incident response, improving their ability to contain and recover from threats.

Complete coverage: The seven phases of the "kill chain" are evaluated: identification (OSINT), intrusion, persistence, privilege escalation, internal reconnaissance, lateral movement, and exfiltration.



Operational optimization

Continuous coordination: Exercises carried out with regular meetings between teams to prioritize risks and adjust strategies in real time.

Specialized training: Development of internal capabilities so that the Blue Team is prepared for real incidents.



Additional features

Customized service: BOTECH's Red Team offers ad hoc campaigns tailored to each client's needs, ensuring an assessment adapted to their systems and processes.

Proprietary technology: BOTECH uses advanced, customized technologies to ensure maximum accuracy in identifying vulnerabilities and simulating attacks.

Discover how BOTECH's Red Team can protect your company.
For more information and a free demo, visit: [BOTECH – Red Team](#)

Contact us!