

RED TEAMING

What is Red Teaming?

Red Teaming is subjecting an organisation's site or building to penetration tests. It's a real-life exercise that tests your organisations physical security measures, policies and procedures against identified risks or vulnerabilities.

Red Teaming uses real-life exercises and is able to provide genuine evidence of weaknesses in your organisation's security posture. This could include (but is not limited to):

- Personnel Security – How staff adhere to your organisation's policies and procedures.
- Information Security – What information can be gathered via social engineering.
- Physical Security – How effective are your security measures.

Red Team testing was born out of a requirement to evaluate and test physical and procedural security measures with realistic, Threat Analysis based scenarios. The original development of the methodology was specific to businesses which employed armed guarding as part of the security profile; high risk to any live testing program but is now an option for organisations of a wide range of industries and all sizes.

Why Red Teaming?

Red teaming will give you valuable knowledge and understanding of your organisation's security measures and if necessary, highlight any gaps or vulnerabilities. This informs your Risk Management process, providing opportunities to improve your organisation's security solutions to protect physical assets, sensitive information, your staff etc. This also enables you to make informed decisions to ensure that your security budget is spent in the most effective manner.

What's Involved?

Advent IM offer a Red Teaming program which will be conducted by experienced security practitioners. This will include:

1. Scoping and Discovery

We will work with a small number of your organisation to define the scope and approach of the Red Teaming exercises. This will be tailored to your organisations specifications to ensure you are comfortable to operate within.

2. Reconnaissance and Planning

We will gather as much information as possible, within the scope that was agreed, and utilise that information to plan viable exercises to infiltrate the sites. The exercises will be presented to the organisation for approval to proceed, including Challenge/Safety Protocols.

3. Red Teaming Exercises

We will execute the exercises to try and infiltrate your organisation, gain insight for security in action, and collate findings.

4. Report Writing

We will complete a detailed report following the completion of the Red Teaming exercises, this will highlight outcomes and, if necessary, opportunities for improvement for your business to consider.

All of Advent IM's consultants are security vetted, Home Office trained and recognised by the UK's Security Institute.