Bridewell

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# Red Team Assessment

Evaluate your organisation's security capabilities by undergoing a comprehensive test of your cyber security practices and infrastructure. Bridewell's red team will design a targeted assessment that focuses on evasion and complete attack cycles, employing any agreed upon methods to achieve specific goals while incorporating security concerns relevant to your business.

## Common Challenges

### A Constantly Evolving Threat Landscape

The tactics, techniques and procedures (TTPs) used by attackers are constantly evolving, which requires organisations have a high-level of expertise to maintain their security posture.

### Difficulty Cutting Through the Noise

Normal penetration tests can generate a large amount of vulnerability data, threat simulation can help to provide real findings that could be used in a real attack and should be prioritised.

### Difficulty Recreating Real Attack Scenarios

In-house security teams are familiar with their organisations' security capabilities which fails to recreate the conditions of a real-life attack.

### No Data Collection Opportunities

Outside of a red team engagement, there are few safe opportunities to monitor, detect and act on sophisticated attacks and techniques in real time within your organisation. Such opportunities are an invaluable training opportunity.

## How Bridewell Can Help

### Customised Engagements Based on Leading Threats

Bridewell tailors each engagement to reflect your current cyber maturity and utilise real attack methods and cutting-edge techniques from threat actors relevant to your organisation and sector.

### An End-to-End Assessment

Bridewell's red team assessments extend beyond technological controls to encompass people, process, and procedures.

### A Black Box Testing Approach

Bridewell's red team will reveal potentially unknown points of risk or attack beyond just ATT&CK TTPs.

### Live Reporting and Actionable Guidance

Throughout the engagement, Bridewell will report key findings that culminate in an extensive report which supports and develops your defensive capabilities.

### Enhanced Detection and Response Capabilities

Our penetration testing team will provide detailed recommendations on threat hunting rules and methods to improve remediation and detection capabilities.

## Schedule a Consultation With Our Team

See how Bridewell can support your organisation through a customised red team engagement by speaking with one of our team.

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# Red Team Assessment – Process

## Phase 1 – Initial Scoping

An initial scoping exercise will cover off the basics of the engagement and enable Bridewell to talk with the client to understand their needs, risks and requirements.

## Phase 2 – Proposal

Bridewell will share a proposal based on the scoping conversation, an approach we believe is most appropriate, and the estimated effort of that approach.

## Phase 3 – Additional Scoping

Once the proposal is agreed, Bridewell will complete a full scoping day where our red team cover every thing needed for the engagement. This includes escalation plans, emergency procedures, contact schedules, fall back engagements, rules of engagement, opsec etc.

## Phase 4 – Delivery

Bridewell will complete the engagement and keep in constant contact with trusted parties through secure comms. The engagement is under constant re-evaluation to ensure its delivering and the client is in the loop the whole time.

## Phase 5 – Completion

With the objectives or time frame complete, Bridewell's red team wrap up and generate a report and presentation for the client. These can be purely technical or also contain a secondary C-suite level presentation.

## Phase 6 – Wash Up meeting

Bridewell will run an in-person or virtual meeting to deliver findings and support the client with any questions or issues.

## Phase 7 – Improvement

Both the client and the red team go through improvement phases after the engagement, the red team will identify any areas they need to improve. Likewise the blue team implement changes and improvements based on the testing ready for the next time.

### About Bridewell

Bridewell is the trusted cyber security partner for organisations operating within Critical National Infrastructure (CNI), as well as companies who want the highest standard of cyber security. Our team are highly accredited by major industry bodies and have extensive experience of delivering cyber consulting and managed security services across highly regulated sectors. As a long-standing Microsoft partner, our team are experts in maximising the effectiveness of Microsoft Security technology to deliver robust and effective solutions.

We have a deep understanding of the challenges faced by CNI organisations and how to resolve them. We work in continuous partnership with our clients to implement the right security solutions to defend and protect them against threats and attacks, allowing them to continue operating safely and securely.

### Get in Touch


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