Cyber
Security

DEFENDZA

Consulting | Training | Solutions

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Defendza believes in putting cyber security at the centre of people, processes and technology for every organisation. We trust in providing highly creative cyber security services that act as business growth enablers.
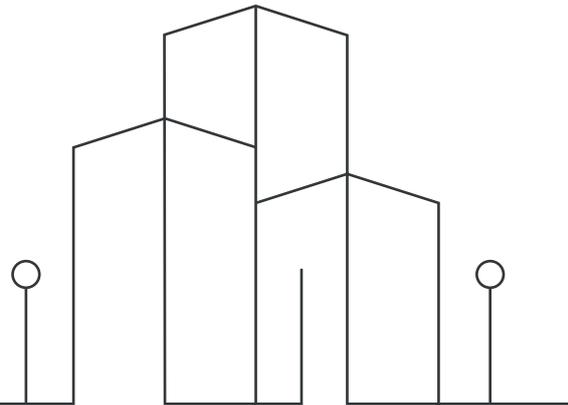
CONSULTING

TRAINING

SOLUTIONS

ABOUT

Defendza is a specialist cyber security provider offering security consulting, training services and managed security services.

We deliver an independent third-party opinion, unbiased expertise free from any inclinations towards vendor partnerships, reselling objectives or promoting any security products.

We pride ourselves in being a partner of choice for our clients and helping with their IT security and compliance requirements.

HM Government
G-Cloud
Supplier

CYBER ESSENTIALS **Certified**

CREST.

QMS° **ISO 9001 : 2015** REGISTERED
Cert No. 14132469

To be recognised as principled cyber security business that provides best-in-class professional cyber security services.

This is achieved by understanding customer requirements and not selling Fear, Uncertainty and Doubt (FUD) factor.

ARJUN PEDNEKAR
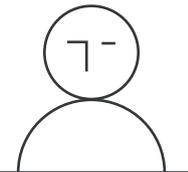
Arjun brings along 12 years of work experience especially in web application, mobile application, reverse engineering and network infrastructure areas.

He is a highly respected technical security consultant and has delivered security consulting projects for varied clients. These projects range from banking, eCommerce, Retail, public sector to local and central governments. Arjun was part of the Open Banking team for a high street retail bank working on API designs and securing before the final release. Arjun's eye for detail-oriented work, his unmatchable project management and communication skills make him a must have asset for any organisation.

HARMAN SINGH
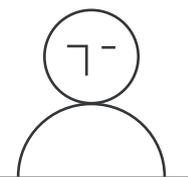
Harman has 10 years of security consulting experience and has acquired wide-ranging security skills with specialisation in infrastructure security and hacking trainings.

He has delivered complex projects involving banking transformation programmes, worked across majority of the BFSI sector, local and central government institutions, eCommerce, gambling and healthcare sectors. Besides performing security assessments for several years, he's delivered trainings at Black Hat USA, corporates, Big Four management consulting and talks at conferences covering advanced infrastructure security. He is Defendza's go-to guy for Red Team exercises and other stealth assessments.

CONSULTING
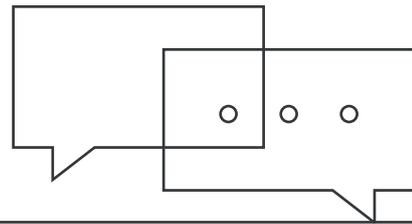
Our security consulting division is responsible for end to end delivery of small to enterprise scale projects. These vary from Business-As-Usual tests to enterprise scale merger and acquisition due diligence projects with varying scopes. By carrying out simulated cyber-attacks close to real scenarios, businesses can get the best evaluation of their mitigation measures in place, plan the future strategies and be more proactive and reactive. We aim to excel in providing end to end high delivery quality, it could be liaison with clients, or their vendors, execution, data analysis or presentation to the management.

International Industry Experience

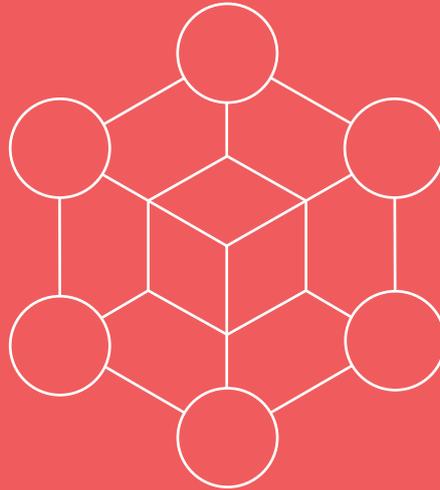|	
Banking, Financial Services and Insurance	• Red Teaming Operations • Open Banking API Solution Reviews • SAP, ATM, Big data security projects • Banking Solution Assessments
eCommerce and Retail	• Point of Sale Terminals Reviews • PCI/Card Data Environment Assessments
Betting	• Insider Attack, Rogue Employee Scenario Assessments • Mobile and Web Application Assessments
Information Technology	• Multiple M&A Due Diligence Exercises on information analytics targets • Mobile and Web Application Security Assessment
eCommerce and Retail	• Point of Sale Terminals Reviews • PCI/Card Data Environment Assessments

Network Assessments

- Cloud Assessments (AWS/Azure/GCloud)
- Internal Infrastructure
- DMZ/Perimeter Assessment
- Wireless Security
- Secure Design Reviews
- Red/Purple/Blue Teaming

Bespoke Security Assessments

- M&A Due-Diligence Assessments
- Cloud Security Products
- Product Security Reviews
- Vendor Assurance Reviews

Application Assessments

- Web and Mobile Application Security
- Web Services/API Assessments
- Threat modelling
- Advisory Services for new initiatives such as Open Banking

Technical Audits

- GDPR, Cyber Essentials, PCI DSS or regulatory checks
- Server Hardening Reviews
- Secure Device Configuration Reviews
- Network Device Reviews

Technical Training Tracks

- Secure Coding Practices
- Infrastructure Security Workshops (Red/Blue Teams)
- Practical Cyber Security for Business

Solutions

- MDR (Managed Detection & Response)
- Phishing As A Service
- Solution Security Review: Threat Modelling of entire APIs/Application, Solution Document Review
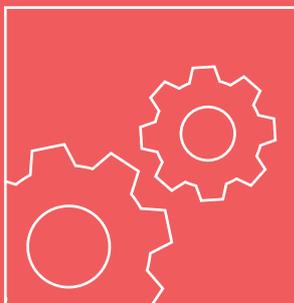- Secure DevOps

With an ever-evolving threat landscape, governments and businesses are facing increased threats to their infrastructure.

These vary in different scopes and sizes ranging from ransomware threats to company wide network breaches. This not only relates to loss of reputation, but also poses legal implications for the data owners that show negligence towards data protection. Defendza offer a variety of services as solutions to our clients to help protect their most prized assets.
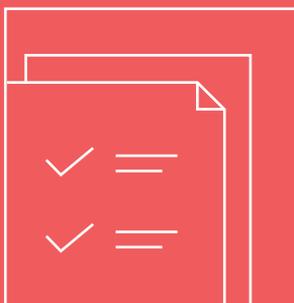
Managed Detection & Response

- Detection and Response
- Managed SIEM
- End Point Detection service
- Vulnerability Management
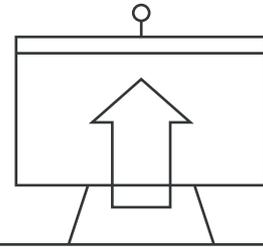- Phishing As A Service

Solutions Security Services

- Entire APIs/Application Solution
- Threat modelling
- Secure DevOps
- SME Health Check

COMPLY and Secure

- GDPR
- Cyber Essentials
- PCI DSS, SANS Top 20, CIS, OWASP compliance

TRAINING

Based on the team's personal experience within the industry and at hacking conferences, Defendza has designed training services that are innovative, engaging and focused on the current challenges faced by the cyber community.

Whether it's about information security awareness for the staff or a high-end training requirement for security consultants, administrators or network staff, Defendza caters to these demands with our already established successful courses/labs. Defendza staff were amongst the Black Hat trainers team that delivered Advanced Infrastructure Hacking classes, along with corporate teams for management consulting firms.

The following services are on offer for technical staff such as developers, network and security staff:

— ○　　Infrastructure Hacking

— ○　　Secure Coding Practices

— ○　　Advanced Infrastructure Hacking/Red Teaming Course

The following course is proven help for small businesses, IT teams and technical managerial staff:

— ○　　Cyber Security for Businesses

For web development teams, there is a strong business case of proven upgrade in skill-sets helping them improve and inspire secure design practices. This ensures lesser mistakes at later stages of the SDLC.

Traditional IT teams lack the basic cyber flair required to maintain and improve cyber security posture of a business. By upgrading their skill-set, CIOs/CISOs are investing in improving the organisation wide culture to ensure cyber security remains at the core of processes, people and technology initiatives.
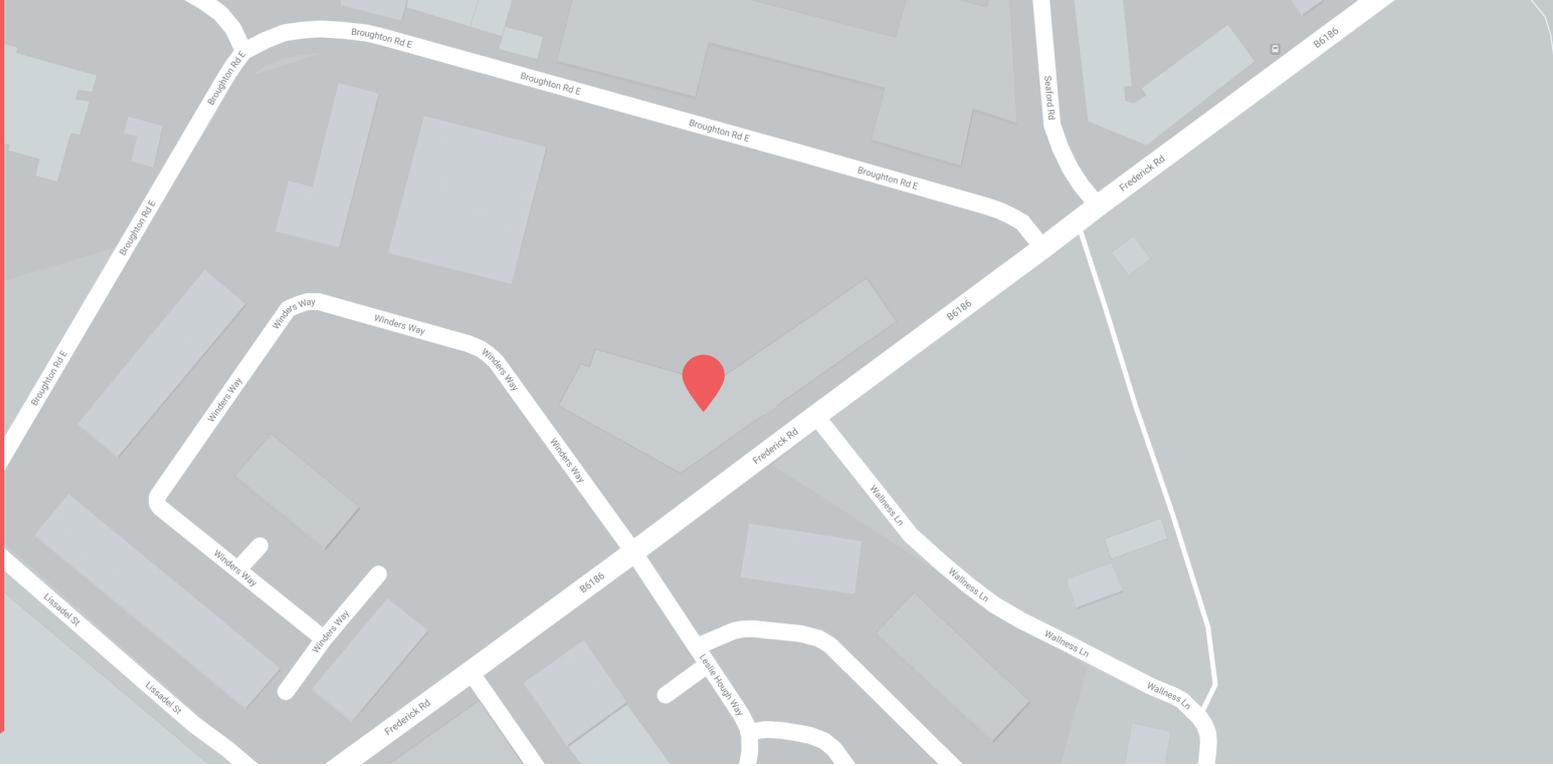
CONTACT
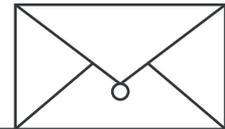
Defendza Ltd.
Unit 120, Salford Innovation Forum
51 Frederick Road, Manchester M6 6FP

Other UK Locations:
Edinburgh
London

+44 (0) 161 743 3696
connect@defendza.com
www.defendza.com