



# Case Study:

## *Penetration Test for 365Jobs.co.uk*



365Jobs.co.uk is a new job board & recruitment platform aimed at streamlining the recruitment process for businesses of all sizes. To ensure the website's security, and to build trust with users, the company partnered with IJYI to conduct a comprehensive cyber security assessment in the form of a penetration test and vulnerability scan.

### Solution

IJYI utilised a blend of automated and manual security testing techniques, leveraging industry-leading security tools. Certified penetration testers from IJYI conducted a thorough evaluation of the website and documented the findings in a detailed report with actionable recommendations.

### Engagement Process

The engagement commenced with a customer kick-off meeting to define the testing strategy, followed by the identification of key stakeholders to facilitate communication throughout the test window.

Testing combined automated scans and manual analysis to identify potential security issues, performed during specific hours tailored to minimise operational impact. Upon completion, IJYI provided a detailed report and customer walkthrough summarising identified security issues, potential impacts, and recommended remediation steps.

### Challenges & Objectives

- **Sensitive Data Protection:** The need to protect the sensitive data managed by the new platform.
- **New Platform Security:** An assessment to identify and address potential vulnerabilities before launch.
- **Building Trust:** Ensuring robust security measures was crucial for building trust with customers.



## Client Feedback

"IJYI's expertise in identifying security vulnerabilities was invaluable. Their thorough approach and clear recommendations have given us confidence that our new platform is secure and ready for launch." – **Rob Greenhalgh, 365Jobs Managing Director.**

## The Key Recommendations

- **Spam Protection:** Implement spam and bot protection, such as reCAPTCHA, to prevent automated attacks on the forms.
- **Multi-Factor Authentication (MFA):** Introduce MFA for user logons to provide an extra layer of security against unauthorised access.
- **Secure Configuration Practices:** Ensure the web settings hide sensitive configuration details to prevent attackers from exploiting vulnerabilities.

## The Business Benefits

- **Client Confidence:** Strong security builds trust, showing commitment to protecting client interests, vital for customer satisfaction to reduce churn.
- **Operational Resilience:** Enhanced security strengthens the platform's defenses, helping ensure a reliable service, supporting long-term growth.
- **Long-Term Value:** Investing in security mitigates costly incidents, including reputational damage, contributing to financial stability.

**Get in touch with IJYI today for expert guidance and support.**



## About IJYI

We empower our customers with a competitive edge through our innovative Software Development, Data & AI and Cloud expertise.

## Some of Our Customers

