



**Case Study**

**Delivery of IT Security  
Initiatives to Leading  
Insurance Underwriter**



## The Client

Based in London and listed on the London Stock Exchange, this leading Insurance underwriter uses its insight to deliver excellence and achieve success across the risk-taking insurance business.

Our client operates at Lloyd's of London through its underwriting syndicate as part of the Lloyd's market, and enjoys the overall A (A.M. Best) and A+ (Standard & Poor's; Fitch) Lloyd's ratings. The client underwrites a mix of short and long-tail business.

The Group employs approximately 650 people based in London, Zurich, Australia and America.

**ZeroDayLab** has been working with this client as a valued IT security partner of choice since 2011, and has implemented many important IT security services on the client's behalf to further strengthen their overall IT security posture in a complex and ever-changing business environment.

## Key Projects Undertaken Include:

- Full review of client IT strategy, gap analysis, recommendations and required remediation
- Writing of all corporate-wide IT security policies
- Writing of worldwide Employee Handbook
- Education and Training to all 650+ staff globally
- Full Web Application Penetration testing of critical applications
- Complex review of client software applications and source code review
- Architecture & Infrastructure review and analysis
- Development of Active Directory
- Policy review for BYOD (bring your own device)
- ZeroDayLab has a full-time Senior Consultant on the client site providing daily support, recommendations and remediation as well as bringing together the full support and experience of the **ZeroDayLab** team to deliver complex IT security consulting services.

## The Results

Full project management and resource planning combined with **ZeroDayLab** best practice enabled us to deliver the same consistency and quality on all assignments on time, every time and always in budget.

## Our Client's Feedback:

*'We are very proud of the continuing improvements we are making to consistently improve our overall IT security posture. Our clients demand confidentiality and security of their data and financial transactions and assurances that we are compliant with all current regulations.'*

*By working closely with ZeroDayLab we are ensuring that we have an active program of continuous improvement based on their experience and our needs.*

*We believe we could not have achieved the level of success we have without the advice, support and guidance of the ZeroDayLab team of experienced consultants.*

*ZeroDayLab's attention to detail, customer satisfaction, experience, knowledge, quality and consistency has enabled my team to align our IT strategy to our business strategy providing us with real TCO and ROI.'*

Chief Information Officer

## IZ R@ WLVd a 6SR>ST1

N

N

N

j

c

N

N

j

N

j

N We maximise ROI by delivering value for money services of the highest and consistent quality.

## Our Services

- Vulnerability Assessment of Desktop, Servers and Infrastructure
- Penetration Testing of all Internal/ External Web Applications and Infrastructure
- Broad Security Review (Architecture and Infrastructure)
- Source Code Reviews
- Firewall Audits
- Desktop and Server Build Reviews
- Blockchain Application Security Audits
- Digital Forensic Analysis
- Security Awareness Programmes
- Security Training for Developers - Secure Coding School, CBT, Online Assessment
- Pre-Breach Incident Response & Runbook Training
- Phishing Resilience Programmes
- Bespoke Senior Executive Security Training
- Red Team Testing
- PCI DSS Remediation Support
- Gap Analysis to ISO, PCI DSS, SSAE16(18), NIST, GDPR
- 360° Reviews (Cyber Risk Assessment)
- Virtual Data Protection Officer
- Virtual Information Security Manager
- ISO/NIST/EU GDPR Standards Alignment
- Internal Audits
- SERM - Supplier Evaluation Risk Management
- Cyber Threat Intelligence - Deep & Dark Web
- Protective Monitoring (Managed SOC)
- Security Risk Training for Agile Developers
- ZeroDayResponse - Incident Response Review & Digital Forensics Training



## Passionate About Total Security Management

### Europe Headquarters:

ZeroDayLab Ltd  
Suite 303, 150 Minories,  
London,  
EC3N 1LS, UK  
Phone: +44 (0)207 979 2067

### North America Headquarters:

ZeroDayLab LLC  
3524 Silverside Road, Suite 35B  
Wilmington, DE  
19810-4929, USA  
Phone: 1-302-498-8322

Amsterdam | Manchester | Edinburgh | Dublin | Brighton & Hove | Bangalore

[www.zerodaylab.com](http://www.zerodaylab.com) | [www.zerodaylab.nl](http://www.zerodaylab.nl) | [info@zerodaylab.com](mailto:info@zerodaylab.com)