



RED MAPLE  
TECHNOLOGIES

## Consultant Profile

### Rob Stemp

Director and CTO



#### ■ Summary

Rob is a highly experienced Chief Technology Officer (CTO) with 20 years' experience in Cyber Security working across National Intelligence, Security, Defence and the Commercial marketplace. With a deep understanding of IT security architecture, systems engineering, technical leadership, information security, cyber security and battlefield cyber, Rob provides in-depth technical knowledge of both enterprise IT systems and cyber security best practice.

Rob has broad international experience gained from his time in the Foreign and Commonwealth Office (FCO) within the UK, USA, Canada, Middle East and Europe. His academic qualifications include a Master's Degree in Electrical and Electronic Engineering from the University of Bath.

#### ■ His key capabilities include:

- Defining and delivering complex IT Security Architectures and providing Cyber Security assurance for large hybrid business systems.
- Core functional expertise in IT strategy, software design and development processes, including in-house, offshore and outsourced development.
- Built and led multi-disciplined, multi-site and multi-cultural teams. At Steatite, Rob managed an in-house development team of 30 staff and an outsourced team of a further 45 staff.
- Rob sits on the board of directors for a number of companies providing governance, strategy, policy, advice within the area of cyber security and industry best practice.
- Successful track record in leading companies and teams from concept to delivery of complex software products.

Rob is the chairperson of a not for profit, community interest company, Cyber Cheltenham (CyNam), which works to bring together the best technical minds from local SMEs and start-ups. As Chairperson, Rob works closely with the Wayra GCHQ Accelerator, advising, mentoring and sign posting professional networking connections for the cohort of start-ups. Within the capacity of CTO and Non-Executive Director (sitting on the board of a number of companies) Rob advises on growth strategy, governance, cyber risks, threats and opportunities. Rob is also an expert in technical due diligence activities, having recently performed technical due diligence for a Scandinavian cyber security firm.

#### ■ Experience and Skills

- Start-up, mid-sized and enterprise software companies.
- New and mature software products.
- Cloud computing (and hosted environments).
- Software architecture and development (for SaaS and on premise software).
- Board governance as chairman for not for profit, community interest company.
- Cyber security for small, medium and enterprise businesses.
- IT system security architecture assurance.
- Offshore and outsource development.
- Cloud security for native, hybrid and private cloud solutions.
- Non-Executive Director, InfoSec People.
- IT system security architecture assurance.

- Company strategy including investment, growth and exit.
- CyNam Chairperson

## ■ **Career History**

### **Chief Technical Officer, Red Maple Technologies**

(April 2018 to present)

- As Chief Technical Officer for InfoSec Consulting, Rob provides in depth technical knowledge of both enterprise IT systems and cyber security best practice. He can operate across a broad spectrum, from hands on pragmatic, to strategic governance level.
- A professional communicator able to listen to stakeholders, understand requirements, predict needs and deliver quality technical solutions, Rob also has proven technical leadership experience in secure Government to deliver projects to national cyber security priorities.

### **Consultant, Intuitus Limited**

(since December 2017 to March 2019)

- Providing expertise and assurance in cyber security, IT security and cyber risk management for Technical Due Diligence assessments.
- Providing industry best practice and cyber security assurance for cyber readiness and risk assessment scoring.
- Navigating through the complex, interconnected and interdependent nature of modern IT systems as well as the ever-changing cyber threats in today's evolving landscape.

### **Interim Chief Technical Officer, L3-TRL, ACS**

(March 2015 – June 2016)

- Rob set the direction for technical strategy, governance and provided hands on technical leadership for the newly created Advanced Cyber Solutions (ACS) division of L3-TRL.
- He was responsible for developing the technical roadmap and mentoring a new team in the areas of vulnerability research, system characterisation, cyber solutions and Cyber Electromagnetic Activities (CEMA).

### **Technical Director, Steatite Electronic Monitoring Solutions**

(May 2014 – March 2015)

- Working as a start-up within an established business, Rob built and led the onshore UK team working with an offshore development team in Taiwan and manufacturing team in China. Rob had overall accountability for all technology, design assurance and product assurance.

## ■ **Further Role History**

- Principal Consultant for Cyber at Aurora Consulting (May 2014 – August 2018).
- Enterprise Architect, FCO (2007 – May 2014).
- Programme Architect, (FCO) Government of Canada, Ottawa, Canada (2005 – 2007).
- System Design Authority, FCO (2003 – 2005).
- Software Team Leader, FCO (2001 – 2003).