Model job description

# IoT and BYOD Security Manager

## Scope, purpose and nature of role

The **I**nternet **o**f **T**hings and **B**ring **Y**our **O**wn **D**evice Security Manager is responsible for ensuring that the associated information risks are properly identified, assessed and treated, primarily through information security controls. This is a specialist role within Information Risk and Security, reporting through the Information Security Manager to the Chief Information Security Officer. It involves collaborating with other functions and experts in information security, risk, privacy, safety, operations, facilities *etc*., as well as IT, suppliers of *things* and IT devices, and other external resources, plus business managers and staff in general. The person is responsible for designing, implementing, using and/or managing organization-wide controls such as policies, procedures, Mobile Device Management and the corporate inventory of *things* and devices.

## Distinguishing characteristics of the ideal candidate

The following personal traits and competencies are high on our wish-list:

* A balanced outlook: willing to help the organization seize valuable business opportunities and take calculated risks where appropriate, as well as avoiding or mitigating unacceptable risks;
* Technology-focused but not blinkered: we are looking for someone who appreciates both the technical *and* non-technical aspects of information risk and security, particularly the business and commercial side;
* Capable in strategic, management *and* operational levels: someone to span/close the gaps, aligning systems, functions and people to achieve the organization’s objectives;
* A skilled communicator: adept at discussing business matters with technologists and *vice versa*, and persuasive without being overly assertive. Explaining the requirements and motivating people to comply requires a delicate balance of skills.

## Qualifications, skills and experience

The following are relevant and desirable for this role:

* **Information or IT security management:** CISSP, CISM, masters or undergraduate degree; exposure to ISO/IEC 27001, ITIL/ISO 20000 and other relevant standards and methods;
* **IoT and BYOD technology:** IT qualifications and technical experience in the area of IoT and BYOD would be a plus, particularly the security elements of wireless-networked portable IT;
* **Business:** at least 5 years work experience, preferably a business diploma or MBA, and some experience as a manager or consultant.

Candidates must be willing to undergo background checks to verify their identity, character, competence, qualifications, skills and experience.