

# IT audit and advisory

## Service capability profile

## Manage risk and reduce the threat to your business

Businesses are facing increased risk and compliance demands related to Information Technology (IT) - from investment decisions, standardisation of infrastructure and services, automation/business transformation initiatives, to a shortage of skilled resources.

IT is an integral part of any organisation and plays a vital role in both private and public organisations. In the aftermath of the pandemic, the value of leading-edge technology became evident as businesses and government entities increased investments in Cloud solutions and collaboration tools to ensure that their employees could remain connected and optimally service their clients. With the increase in the use of IT, the associated complexities and risks have increased too.

### Minimise risk, maximise predictability and execution.

To fully understand and effectively act on the range of risks across your company, you need to rely on comprehensive skills and experience with access to the latest knowledge and leading practices. We help our clients understand their IT risks, and we assist in addressing risk in both proactive and responsive contexts. We deploy our diverse pool of controls professionals, compliance specialists, security professionals, and risk consultants with industry depth to meet the complex requirements of our clients. We

work with our clients to provide the optimal team and resource structure to accelerate program execution. Our goal is to ensure we start with the benefits-realization objective to drive the most effective and value-enhancing engagement model for our clients.

### Our clients choose Grant Thornton because:

- they receive the best of both worlds: global coverage through our international network and an agile and flexible service delivery by our local experts and specialist technical partners, responsive to the needs of individual organisations.
- they receive advice from a team who have deep technical expertise with a robust, commercial outlook. We understand that IT underpins an organisation's ability to run operations efficiently without exposure to unacceptable and unnecessary risk.



## Prepare, protect, react and change.

We help our clients prepare themselves for IT-related risks, ensure ongoing protection, react effectively and drive change to improve their organisational capability.

### Services

#### IT Strategy Consulting

IT Frameworks

- NIST; ISO 27001; COBIT

IT Strategy Building

- IT Security Strategy; Cyber Security Strategy

#### Cybersecurity Advisory

- Cyber Security Audits
- Cyber Security Gap Assessments
- Cyber Risk Management
- Cyber Resilience
- Cyber Resilience Testing

#### Data Protection and Privacy

- Data Protection and Privacy Gap Assessment

#### IT Governance, Risk and Compliance

- Compliance Gap Assessments
- Cyber Security Compliance Assessments
- IT Governance and Standards
- IT Policies, Standards etc
- IT Process Gap Assessments

#### IT Audit

- Health Checks
- IT Gap Assessments
- ITGC (Infrastructure, General Controls)
- Application Control Review
- Full IT Audit
- VAPT (Vulnerability Assessments and Penetration Testing)

#### IT Audit

We help our clients to understand how well they are mitigating their technology risks through thorough audits and assessment. These services include:

- IT general controls reviews
- Application controls reviews/pre and post-implementation reviews
- Programmes/projects assurance
- Data Analytics
- Control self-assessments

#### IT Advisory

We help our clients with the governance of IT and ensure that business and IT are aligned, risk

appropriately managed and that the value from IT investments is realised. These services include:

- IT strategy
- IT governance, risk and compliance
- IT sourcing and service provider management
- IT operations
- Disruptive technologies and digital transformation
- Automation and cloud computing
- Solution design
- Programme/project management services
- IT/technology due diligence for Mergers and Acquisitions
- Information management

#### Cybersecurity Advisory

We help our clients with protection over their most valuable assets, such as data and intellectual property. These services include:

- Cyber Strategy
- Cyber risk governance and compliance
- Third-party cyber risk management
- Cyber defence and security operations
- Identify and access management
- Data privacy and data protection
- Cyber security testing - pen testing and red teaming
- Cyber incident handling, response plan and data recovery
- Device monitoring, security and digital forensics in event of a data breach

## Strength of our experts

### Certifications

|   |  |
|---|--|
| Certified Information Systems Auditor (CISA)              | Certified Information Systems Security Professional (CISSP)  |
| Certified Ethical Hacker (CEH)                            | Certified Network Security Specialist                        |
| Certified in the Governance of Enterprise IT (CGEIT)      | Information Technology Infrastructure Library (ITIL)         |
| Certified in Risk and Information Systems Control (CRISC) | ISO / IEC 27001 Information Security Associate               |
| Certified Application Security Engineer (CASE)            | Network Security Expert (NSE) 2 - Network Security Associate |

## Technology

Commonly used operating system and database technologies.

**WINDOWS, SQL, ORACLE, LINUX**

ERP systems

**SAP, ORACLE, SAGE**

Data analytics and reporting

**IDEA, PYTHON, ACL, POWERBI**

Technology analysis

**RAPID7, NESSUS**

Please note that the lists/examples provided are not exhaustive. Our experts regularly engage in strengthening their skills and familiarising themselves with the latest trend developments to ensure that our clients receive world-class IT audit and advisory services.

## Key contacts

Find out how Grant Thornton can help you manage risk and reduce cyber threats to your business.



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