

# MSP1 IT Audit Services

## Are you are facing any of the following challenges?

- You need to establish an IT audit function or capability within your organisation
- You are an internal audit manager requiring specialist IT audit services on an ongoing basis or from time to time
- You are an audit committee member requiring assurance on the level of risk in the use of IT in your organisation
- You are an IT manager requiring specialist independent IT or security control review support
- You have specific concerns regarding data protection or data management
- You have experienced a breach in data or system security or require assurance on the existence and operating effectiveness of security controls within your organisation
- You require an IT risk assessment to be performed
- You have a once off requirement for an IT audit or investigation requiring specialist IT expertise
- Your IT control environment must comply with specific legislation or compliance standards
- You require IT project assurance or review
- You require assurance on the design and/or operation of your ICT infrastructure controls
- You require assurance as to the reliability of financial data produced by your IT systems for financial reporting purposes
- You require specialist application audit support
- Your organisation has designed, recently implemented or changed a critical system and require assurance that appropriate controls are in place
- You need assurance as to the value for money being achieved by your current IT spend

## Our Services

We recognise that the complex technology challenges that many organisations face, require a specialist and supportive response.

We assist audit committees and internal audit departments by providing assurance across a range of information assets. We add value through our deep technical understanding of technology and of the effective operation of controls in an IT environment.

Our response to your IT challenge is built on the capabilities and real-life experiences of our team.

Our IT specialists can assist in the conduct of an audit or specialist review across any aspect of technology from IT governance and management to specialist network or security infrastructure.

<p><b>Internal Audit</b></p> <ul style="list-style-type: none"> <li>▪ Full IT internal audit outsourcing</li> <li>▪ Co-sourced IT internal audits</li> <li>▪ Integrated financial and operational audits</li> <li>▪ Once off specialist reviews</li> <li>▪ Framework reviews</li> <li>▪ General IT controls</li> <li>▪ Technical reviews</li> <li>▪ Data analysis</li> <li>▪ Value for money</li> <li>▪ IT audit department set up</li> <li>▪ Risk assessment</li> <li>▪ Audit planning</li> <li>▪ Once off specialist reviews</li> <li>▪ Support in IT audit plan development</li> </ul>	<p><b>Technical Audit</b></p> <ul style="list-style-type: none"> <li>▪ Network security and design</li> <li>▪ ICT infrastructure</li> <li>▪ Virtual environment</li> <li>▪ Storage Area Network (SAN)</li> <li>▪ Penetration testing and ethical hacking</li> <li>▪ Capacity and performance management</li> <li>▪ Wireless security</li> <li>▪ Vulnerability assessment</li> <li>▪ Security architecture and design</li> <li>▪ Active directory</li> <li>▪ Baseline server security configuration</li> </ul>
<p><b>Investigations</b></p> <ul style="list-style-type: none"> <li>▪ IT forensic analysis</li> <li>▪ Investigation support</li> </ul>	<p><b>Data Analysis</b></p> <ul style="list-style-type: none"> <li>▪ Computer Aided Audit Techniques (CAAT's)</li> <li>▪ specific audit tools</li> <li>▪ Data interrogation</li> <li>▪ Data migration projects</li> <li>▪ Spreadsheet assurance</li> </ul>
<p><b>Framework Reviews</b></p> <ul style="list-style-type: none"> <li>▪ IT governance</li> <li>▪ Strategic planning</li> <li>▪ Risk management</li> <li>▪ Project management</li> <li>▪ Third party and IT outsourcing</li> <li>▪ IT security framework</li> <li>▪ Service delivery</li> <li>▪ Change management</li> <li>▪ Procurement</li> <li>▪ Data management and data protection</li> </ul>	<p><b>General IT Controls</b></p> <ul style="list-style-type: none"> <li>▪ System development lifecycle</li> <li>▪ Program change control</li> <li>▪ Security administration</li> <li>▪ Service management</li> <li>▪ Logical access</li> <li>▪ Physical and environmental</li> <li>▪ Computer operation</li> <li>▪ System and data backups</li> <li>▪ Business continuity and disaster recovery</li> <li>▪ User access management</li> </ul>



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MSP1 helps businesses fight cybercrime, protect data and reduce security risk. With cloud and managed security services, integrated technologies and a team of security experts, ethical hackers and researchers, we enable businesses to transform the way they manage their information security and compliance programs.

With automation, tools and intelligence, we find better ways for businesses to overcome their security challenges. Our qualified security assessors, ethical hackers and other experts are some of the industry's most trusted sources for risk assessments, threat research, forensic investigations, and security training.

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