Information Technology Audit Checklist

Free Information Technology Audit Checklist with AI customization. Industry-specific guidance for information technology audit checklist. Build your checklist now.

IT Governance & Strategy
 ☐ IT governance framework established ☐ IT strategy aligned with business ☐ Steering committee active ☐ Policies and standards current ☐ Roles/responsibilities defined ☐ Decision rights documented ☐ Investment management process ☐ Portfolio management active ☐ Performance metrics tracked ☐ Value delivery measured ☐ Risk management integrated ☐ Resource management optimized
Infrastructure Management
 Network architecture documented Server infrastructure adequate Storage capacity sufficient Virtualization optimized Cloud strategy defined Data center operations efficient Capacity planning performed Performance monitoring active Configuration management enforced Asset management comprehensive Lifecycle management planned Technology refresh scheduled
Information Security
 ☐ Security policies comprehensive ☐ Access controls implemented ☐ Authentication mechanisms strong ☐ Authorization processes defined ☐ Encryption standards enforced ☐ Network security layered ☐ Endpoint protection deployed

Security monitoring continuous

☐ Incident response ready☐ Vulnerability management active☐ Penetration testing regular☐ Security awareness ongoing
Data Management
 □ Data governance framework □ Data architecture defined □ Master data managed □ Data quality monitored □ Data integration controlled □ Database management effective □ Backup strategy comprehensive □ Recovery procedures tested □ Archive strategy implemented □ Data retention compliant □ Privacy controls enforced □ Data analytics enabled
Application Management
Application portfolio documented Business alignment verified Technical debt assessed Maintenance current Performance acceptable Availability targets met Integration points managed User satisfaction measured License compliance verified Vendor management active Modernization planned Retirement scheduled
IT Service Management
Service catalog defined SLAs established and met Incident management effective Problem management mature Change management controlled Release management planned Configuration management accurate Knowledge management active Service desk efficient User satisfaction tracked Continuous improvement active

☐ ITIL processes implemented
Project Management
Project governance established Portfolio prioritized Methodologies defined Resources allocated properly Risks managed actively Quality assured Benefits tracked Stakeholder engagement active Documentation complete Lessons learned captured Success metrics defined Post-implementation reviews done
Business Continuity
 □ BCP documented and current □ DRP tested regularly □ RTO/RPO defined and met □ Backup systems verified □ Alternate sites ready □ Communication plans tested □ Recovery procedures documented □ Team training current □ Vendor agreements in place □ Insurance coverage adequate □ Crisis management ready □ Compliance verified
Vendor Management
 Vendor inventory complete Contracts documented SLAs monitored Performance measured Risk assessments done Security requirements enforced Compliance verified Relationship management active Issue resolution tracked Value optimization pursued Exit strategies defined Knowledge retention planned

Compliance & Risk	
Regulatory requirements identified Compliance monitoring active Risk register maintained Controls tested regularly Audit findings tracked Remediation completed timely Policies enforced consistently Training documented Certifications maintained External audits supported Internal audits regular Improvement continuous	
End User Computing	
 □ Desktop standards defined □ Mobile device management active □ BYOD policies enforced □ Software deployment controlled □ Patch management automated □ Help desk metrics tracked □ User training provided □ Self-service options available □ Remote support capable □ Asset tracking accurate □ Refresh cycle planned □ User satisfaction measured 	
Emerging Technology	
☐ Innovation framework exists ☐ Technology trends monitored ☐ POCs conducted systematically ☐ Digital transformation planned ☐ AI/ML governance defined ☐ IoT security addressed ☐ Blockchain evaluated ☐ Cloud adoption strategic ☐ Automation pursued ☐ API management mature ☐ DevOps practices adopted	
☐ Agile methodologies used	

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