

Through partnerships with our experienced and knowledgeable consultants, we seek to provide innovative solutions that are relevant to the ever-changing world.

IT AUDITING

An Information Technology (IT) audit is an audit of an organisation's IT systems, management, operations and related processes.

Why is IT Audit important?

Many organisations are spending large amounts of money on IT because they recognise the tremendous benefits that IT can bring to their operations and services. However, they need to ensure that their IT systems are reliable, secure and not vulnerable to computer attacks.

IT audit is important because it gives assurance that the IT systems are adequately protected, provide reliable information to users and properly managed to achieve their intended benefits.

Many users rely on IT without knowing how the computers work. A computer error could be repeated indefinitely, causing more extensive damage than a human mistake.

IT audit could also help to reduce risks of data tampering, data loss or leakage, service disruption,

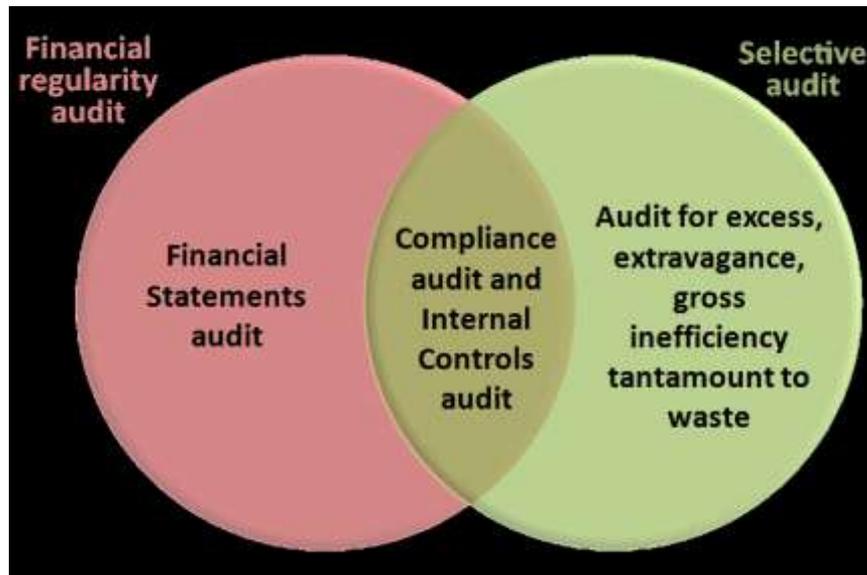
Proactive Information Technology Auditing

By using customized tools, expert resources, and proven methodologies, we tailor our IT audit services to your specific needs. Our experienced professionals bring a deep understanding of Internal Information System Audits, Application Control, and Security Services, as well as Pre- and Post-Implementation Reviews.

Organizations rely upon computer applications and systems for their Business Processes. But the use of these applications and systems introduces several risks that may manifest in the form of loss of data confidentiality, integrity, or availability, increased financial burden or a dip in performance. Without an IT system audit, some of the common risks associated with automated applications are:

1. Weak Security
2. Unauthorized Access and Remote Access
3. Inaccurate Information
4. Incomplete or Untimely Processing
5. Inadequate Training and Support

Types of IT Audits



General Control Reviews

These types of services might include audits of University infrastructure such as the computing network, change management or how the University contracts with outside IT vendors to provide services. A general control review generally considers the configuration of the infrastructure appliance as well as access controls to the appliance.

System Reviews

These types of reviews are a type of audit that focus on an applications utilized by the University. Some examples include the Financial Management System, Student Enterprise System or Blackboard. An application review generally considers functions for segregation of duties and access control.

Project Consulting Services

IT Audit can assist with the implementation of a new system or application. Work of this type might include review of functional and business requirements to assist in the creation of recommended security controls to be included to reduce the time frame and cost of implementing security once the new system or application has been implemented.

Due Diligence Reviews

IT Outsourcing is a process where IT Audit acts as an independent and objective partner to assist with informed decision making with regards to the internal controls that a vendor offers for the Confidentiality, Integrity and Availability of University data prior to signing a contract with a new vendor.

ACL DATA ANALYTICS

Our IT specialists can perform a wide range of data analytics to give assurance on 100% of your data using Audit Command Language (ACL) data interrogation tool. Some of the tests that we can perform include:

- Order-to-Cash Analytics
- Payroll Analytics
- Purchase-to-Pay Analytics
- Tax Compliance
- Travel & Entertainment
- Budget Management
- Credit Card Management
- General Accounting
- Asset Management
- General Ledger

1 UNIQUE SELLING POINTS/CORE COMPETENCIES

AVC Corporate Advisory Services has a variety of skills with hands-on experience in IT in various sectors in South Africa. Our team of consultants can tackle any assignment based on their experience in a diverse range of fields. Where skills and expertise are not available in-house, we have a wide range of associates that can provide service on demand. Our consultants come with wide ranging experience in their areas of competence in industries in South Africa and have thus mastered international standards and practices.