



## Azadi Ka Amrit Mahotsav Activity

“Sky High- Symposium -14 Virtual CPE Meeting (VCM)” conducted by Women Members Empowerment Committee of ICAI on 13<sup>th</sup> July 2022

The Institute of Chartered Accountants of India  
(Set up by an Act of Parliament)

Women Members Empowerment Committee  
Organises

**Sky High  
- Symposium -14**  
Virtual CPE Meeting (VCM)  
for Women by Women Every Wednesday

**13th July, 2022**  
5.00 PM to 7.00 PM

FEES NIL

2 CPE Hours (Structured)

Registration and participation link:  
<https://live.icai.org/wmec/vcm/13072022/>

Questions related to the topic may be sent in advance at [wmec@icai.in](mailto:wmec@icai.in) or LIVE at the time of VCM itself at the same link

Cyber Security Audit Scope and Methodology

MIS Reporting: Key to Success

CA. Deephika S

CA. Vandana Dodhia

CA. Sripriya Kumar  
Chairperson, WMEC & CL&CGC  
Vice-Chairperson, IBC Committee

CA. Priti Savla  
Vice-Chairperson, WMEC, CL&CGC,  
Sustainability Reporting Standards Board

Co-ordinators

CA. Heenal Furia

CA. Amruta Kulkarni

CA. Meghna Makda

As part of country wide Azadi ka Amrit Mahotsav initiatives, envisaged by Government of India, to commemorate and celebrate 75 years of India's Independence, the Women Members Empowerment Committee (WMEC) of ICAI organized “Sky High- Symposium -14 Virtual CPE Meeting (VCM)” on 13<sup>th</sup> July 2022.

CA. Deephika S and CA. Vandana Dodhia were speakers of the said VCM. Coordinators for the day were CA. Heenal Furia, CA. Amruta Kulkarni and CA. Meghna Makda.

The program was conducted by CA. Priti Savla- Vice-Chairperson, WMEC.



The VCM covered discussion on “Cyber Security Audit Scope and Methodology”. Deliberations were made on Areas of IT/IS Audit, Top Cyber threats, Importance of Vulnerability Assessment, Secure Email Gateway, Vulnerability Assessment Process, Areas of Vulnerability Assessment, Cyber Security Assurance, Vulnerabilities in Operating System, database, Types of Vulnerability Assessment Tools, etc.

### Areas of IT/IS audit

S. No	Areas	Nature of engagement
1	Core IT Operations reviews	Application review, ERP remediation
2	Cybersecurity/ Information Security	Vulnerability Assessment and Penetration testing
3	Regulatory compliance	RBI/ SEBI/ NHB/ IDRA/ IRDA
4	Business Change	Technology and IPR valuation
5	Assurance compliances	SOX testing and ITGC

# Top Cyber threats

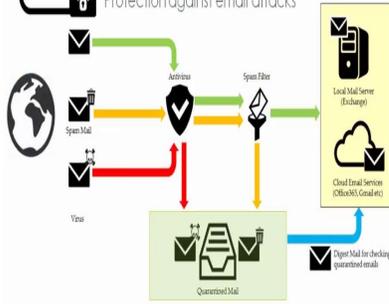


# WHAT IS THE IMPORTANCE OF VULNERABILITY ASSESSMENT?



# SECURE EMAIL GATEWAY

Protection against email attacks



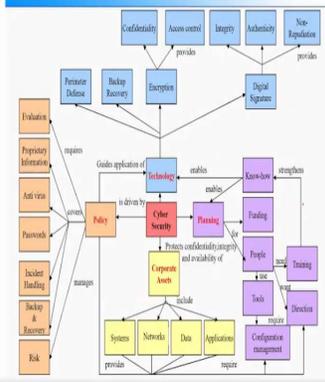
# Vulnerability assessment Process



# Areas of Vulnerability Assessment



# Cyber Security Assurance - Focus



# Vulnerabilities in Operating system

- Authentication
- Updates and patches
- Internet information services
- Remote access services
- Peer to Peer file sharing



# Types of Vulnerability assessment tools

Network-Based Scans	Host-Based Scans	Wireless Scans	Application Scans	Database Scans
Identifies possible network security attacks and vulnerable systems on networks	Finds vulnerabilities in workstations, servers, or other network hosts, and provides visibility into configuration settings and patch history	Identifies rogue access points and validate that a company's network is securely configured	Detects known software vulnerabilities and mis-configurations in network or web apps	Identifies the weak points in a database



The VCM also covered Session on “MIS Reporting: Key to Success”. Topics discussed were Meaning of MIS report, Components of MIS, Real-Time Reports, Ad-Hoc Reports, Scheduled Reports, Types of MIS Reports in Tally Prime, etc.

## What Is MIS Report?

- MIS Reports are reports required by the management to assess the performance of the organization and allow for faster decision-making.  
A Management Information System, often simply referred to as MIS, can be understood by looking at each of the words that make up the name.  
There is the management, the information, and the system. At the heart of it, such a system is one that will provide important information to the management of the company..
- These reports are sent to the higher authorities or decision-making board to take action against the reports obtained and ensure they rectify the issues faced, and achieve improvement.



## Components of MIS

- People – people who use the information system
- Data – the data that the information system records
- Business Procedures – procedures put in place on how to record, store and analyze data
- Hardware – these include servers, workstations, networking equipment, printers, etc.
- Software – these are programs used to handle the data. These include programs such as spreadsheet programs, database software, etc.



## Real-Time Reports

- The term Real-time report is self-explanatory. This type of reporting is used when there is an extreme requirement for instant actions to be executed in real-time.
- These reports are kept under observation round-the-clock.
- The team leads or supervisors in charge take actions against any unusual spikes or dips faced in the business process during peak hours of business



## Ad-Hoc Reports

- The term Ad-Hoc is straightforward and less hyperactive in contrast with Real-time Reporting.
- These types of reports are carried out by organizations that do not rely entirely on real-time data.
- They carry out the business reports once in a while, based on monthly, quarterly, or annual requirements using simple pivot tables.



## Scheduled Reports

- Scheduled Reports can be considered as a reporting procedure that falls in between the Ad-Hoc and Real-Time Reporting systems.
- The MIS reports are carried out batch-wise based on a pre-scheduled calendar of events. For example, the reports can be generated once every month, based on the batch of data collected in the previous interval.



## Types of MIS reports in TallyPrime

- **Accounting reports**  
To obtain information on the financial position, operational performance and economic activities of the business.  
Sales Report – with Trend, Purchase and Expenses Report, Accounts Receivable and Payable with Ageing Report, Bank Reconciliation Report
- **Financial reports**  
To determine the financial condition of an organisation as required by shareholders, creditors and government units.  
Balance Sheet, Profit and Loss, Cash Flow Statement, Ratio Analysis
- **Inventory reports**  
To manage the Inventory effectively since the actual status of stock items is obtained.
- **Management control reports**  
To utilise budgets, cost centre reports, scenario reports etc. for controlling activities.



The VCM concluded by giving Vote of Thanks to the Speakers and the participants.

## Glimpses of the Virtual CPE Meeting held on 13<sup>th</sup> July 2022

