IFGICT Standard Mission

The ICT Audit is conducted as part of the wider accreditation process by the IFGICT. The aim of an ICT audit is to review the information system architecture (including the KPI documentations), assess the actual implementation and effectiveness of controls for a system and to report on any observed operational risks relating to the operation of the system to the certification .

Cyber Security Standard Process

- Deliver Certificate to Customer
  - Award
  - Control
- Diagnostic
  - Initiation
  - Analysis & Planning
- Development
  - Design
  - Implement
  - ICT Audit
- Stabilization
  - Documentation

IFGICT Standards based IMS / EMS *

For Org. / Companies Seeking
to Secure their Infrastructure

For Org. / Companies
Infrastructure / Data Centers

IT Security Audit

ICT Standard Audit

IMS / EMS

Green ICT Audit

ICT Healthcare Audit

* Each standard based on diagnostic and compliance processes, the **IMS** "Internal Management System" or **EMS** "Environment Management System" applied for Green ICT Standard ONLY

For Org. / Companies Seeking
To Become Green Tech

For Org. / Companies Seeking
To apply HIPAA Standard

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Evaluating ICT aspects & Interview

- Appropriate personnel
- Monitoring and Measurement
- Evaluation of Compliance

Review checklist Gap analysis report

- Security Assessment
- Documentation

Overview: Cyber Security Accreditation Processes

Diagnostic Security Asepcts

- Organizational Structure
- Policies and Procedures

Audit
Input

Requirements

START

Plan Process

Define & Preparation

Organization's Cyber Security

Execute & Record

**Audit &
Documentations**

1

Security Assessment
Tool

**Policies &
Procedures**

Audit
Output

Satisfactions

**Security Risk
Assessment**

2

Measure & Compare

3

IFGICT Cyber Security Audit Guide Process
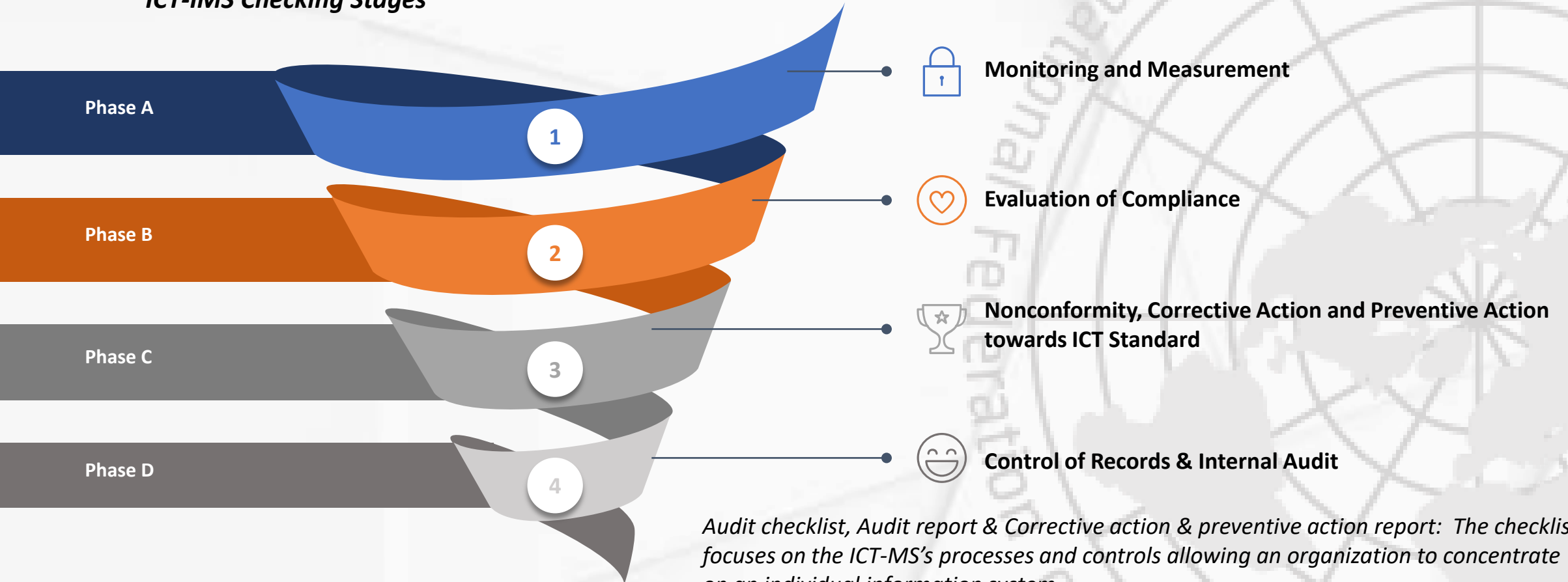
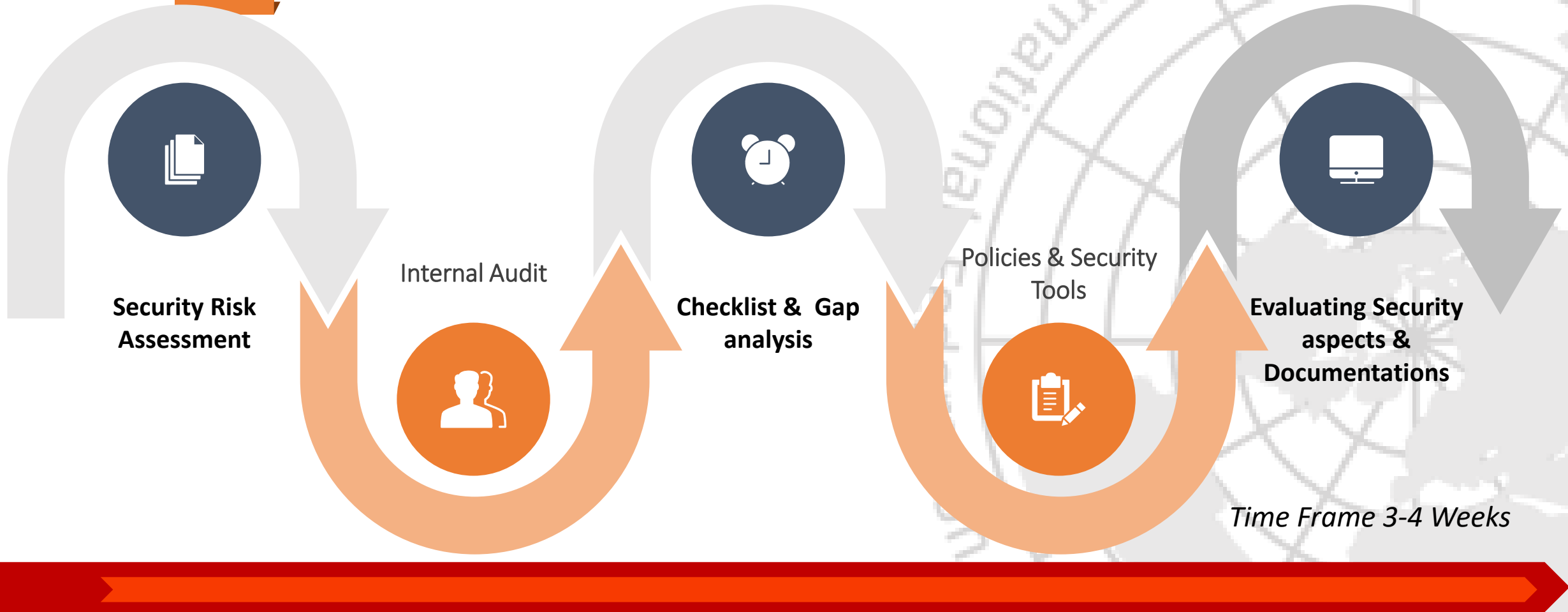|	
RA01 IT Security Risk Assessment Template	IFGICT Security-Policy-16-Personal-Device-Acceptable-Use-And-Security-BYOD
IFGICT Security-Policy-1-Acceptable-Use-Of-Information-Systems	IFGICT Security-Policy-17-Password
IFGICT Security-Policy-2-Account-Management	IFGICT Security-Policy-18-Patch-Management
IFGICT Security-Policy-3-Anti-Virus	IFGICT Security-Policy-19-Physical-Access-Control
	IFGICT Security-Policy-20-Cloud-Computing-Adoption
IFGICT Security-Policy-4-Owned-Mobile-Device-Acceptable-Use-and-Security	IFGICT Security-Policy-21-Server-Security
IFGICT Security-Policy-5-Clean-Desk	IFGICT Security-Policy-22-Social-Media-Acceptable-Use
IFGICT Security-Policy-6-E-Commerce	IFGICT Security-Policy-23-Systems-Montioring-And-Auditing
IFGICT Security-Policy-7-E-mail	IFGICT Security-Policy-24-Vulnerability-Assessment
IFGICT Security-Policy-8-Firewall	IFGICT Security-Policy-25-Website-Operation
IFGICT Security-Policy-9-Hardware-and-Electronic-Media-Disposal	IFGICT Security-Policy-26-Workstation-Configuration-Security-Copy
IFGICT Security-Policy-10-Security-Incident-Management	IFGICT Security-Policy-27-Server-Virtualization
IFGICT Security-Policy-11-Information-Technology-Purchasing	IFGICT Security-Policy-28-Wireless-Wi-Fi-Connectivity
IFGICT Security-Policy-12-Internet	IFGICT Security-Policy-29-Telecommuting
IFGICT Security-Policy-13-Log-Management	IFGICT Security-Policy-30-Internet-Of-Things
IFGICT Security-Policy-14-Safeguarding-Member-Information	IFGICT Self Security Assessment Tool
IFGICT Security-Policy-15-Network-Security-And-VPN-Acceptable-Use	IFGICT Annual Internal Security Audit Checklist to do

ICT-IMS Checking Stages

Phase A

Phase B

Phase C

Phase D

1. **Monitoring and Measurement**

2. **Evaluation of Compliance**

3. **Nonconformity, Corrective Action and Preventive Action towards ICT Standard**

4. **Control of Records & Internal Audit**

Audit checklist, Audit report & Corrective action & preventive action report: The checklist focuses on the ICT-MS's processes and controls allowing an organization to concentrate on an individual information system.

Processes Timeframe

Security Risk Assessment

Internal Audit

Checklist & Gap analysis

Policies & Security Tools

Evaluating Security aspects & Documentations

Time Frame 3-4 Weeks

IFGICT audit objectives focus on substantiating that the internal controls exist and are functioning as expected to minimize business risk along with given KPIs. These audit objectives include assuring compliance with legal and regulatory requirements, as well as the confidentiality, integrity, and availability.
The audit committee by the IFGICT steered by ICT experts above 20 years in ICT auditing review and control.

Questions about ICT Standard , reach out to
        customerservice@ifgict.org