GLOBAL CYBER SECURITY COOPERATION PORTAL

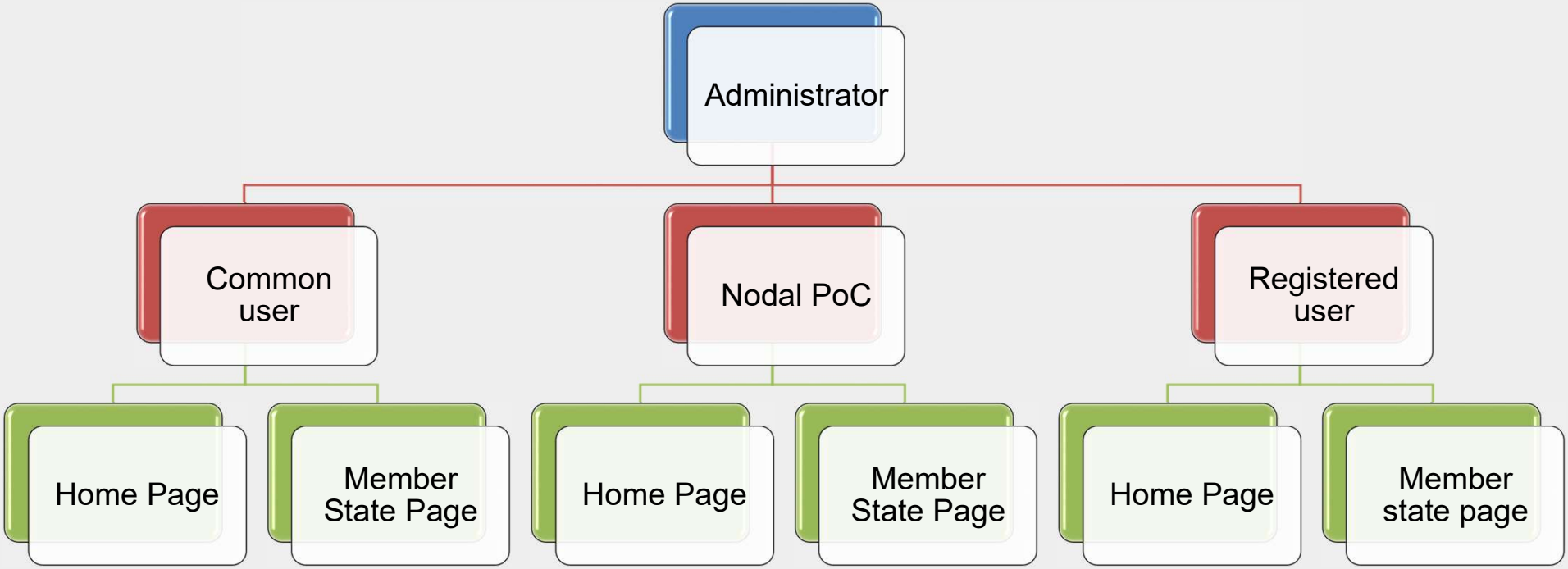
Global Cyber/ICT Security Coop Portal

- Comprehensive platform for enabling global cooperation and coordination for Cyber security
- OEWG benefit member states, especially developing countries
- Member-state driven with the UN Secretariat handling its overall development, deployment, maintenance and management
- Member States - upload directly voluntarily

Comparison of portals

Feature	Cybil Portal	GIFCT	UNIDIR	GCSCP
Resources & Publications	Yes	Yes	Yes	Yes
Incident information sharing	Yes	Yes	Yes	Yes
Capacity Building programs & Event calendar	YES	YES	Yes	Yes
Cyber security incident reporting PoC	No	No	No	Yes
Cyber crime information reporting PoC	No	NO	NO	Yes
Sensitive information access with credentials	No	No	No	Yes
Assistance Mapping & one - One communication	No	No	No	Yes
UN initiative and coverage of all UN memberships	No	No	Yes	Yes

Structure of the Portal for users



Nodal PoC will have the privileges to upload information for the Member state. Registered users will only be able to view the information.

RECOMMENDED Modules

Module 1
Global Directory of Points of Contact

Module 2
Document Repository

Module 3
Assistance Mapping

Module 4
Calendar of workshops, conferences, seminars

Module 5
Incident Information Sharing

Generic Content

Generic Content

- Logo
- Member list
- Social media handles
- Search option
- Language Selection
- Login
- Notifications
- Profile details

Logo:
UN Logo, UNODA and other necessary logos

Member List:
List of member states onboarded in the portal with link for each member state page

Social Media handles:
The links of all Social media handles of UN will be provided

Search option:
The search option will hep to find the documents from the repository using key words and filters

Language selection:
This option will help to view the portal in any of the UN languages

Login:
Login may be enabled with Captcha, Email Token/ Third party authentication application

Notifications:
This option will be available only for registered users. Registered users will be notified about the requests received by them.

Profile details:
This option will be available only to registered users. The Nodal PoC will have additional privileges to add, delete registered users belonging to his/her member state.

Module #1 Document Repository

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- UN documents
- Reports & resolutions
- Working papers & Submissions
- Research papers & Publications

UN documents:

UN documents related to ICT security

Reports & Resolutions:

GA resolutions, GGE reports, OEWG reports, Secretary General reports etc.

Working papers & submissions:

Statements, Working papers and Submissions made by different member states

Research papers & Publications:

Research papers and publications made by UN bodies and International organizations

Module #2 Global PoC Directory

Module #2
PoC Directory

Generic PoCs

- Cyber/ICT security incident
- Cyber/ICT crime
- MLAT support

Specific PoCs

- Cyber/ICT security incident
- Cyber/ICT crime
- MLAT support

Key Links

Generic PoCs:

Generic PoCs will be available for the Public view. It will contain the details of the organization name, Email address, Phone/Fax, Pretty good Privacy (PGP) Key of the email address of the organization.

Specific PoCs:

Specific PoCs will be available only for the registered users. It will contain the details of the dedicated PoC in the organization, Email address, Phone/Fax, Pretty good Privacy (PGP) Key of the PoC email address of the organization. The PGP key may be optional and can be used for secure communication.

Key links:

Links of important websites of the member states may be provided, if desired by the member state

Module #3 Assistance Mapping

Module #3
Assistance Mapping

Request broadcast

Assistance providers

Request broadcast:

Member states which require assistance in ICT capacity building can broadcast their requests to all/specific Member states through the portal at one go. Other member states in the portal will receive the information in the notifications section of the portal and in the email address of the nodal PoC.

Assistance providers:

Member states can also offer assistance support in areas where it has the required expertise. The information may be broadcasted to all/specific member states at one go. The member state may also display the information in its member state page for viewing only by the registered users.

Module #4 Calendar of Conferences/Workshops

Event calendar

PoC for events

Module #4 Calendar of Conferences/Workshops

Event Calendar:

Member states may share information about the Conferences, Workshops, Seminars and other significant events that are organized in the area of ICT security. The information will be visible only for the registered users. The events of member states may be combined to make an event calendar for wider reach and participation by different member states.

PoC for events:

Member states may also share the Point of Contact (PoC) for the events along with the registration/ information links of the event. It will help other member states to get more information about the event and to make better planning for attending the events.

Module #5 Incident Information Sharing

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- Threat Campaigns
- Request for support

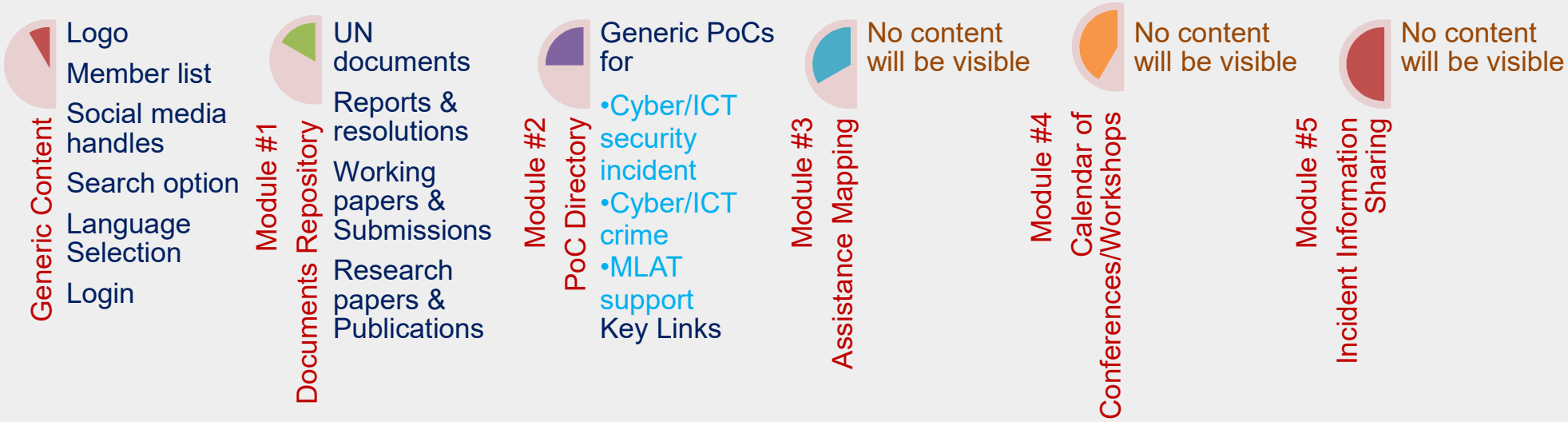
Threat Campaigns:

Member states may voluntarily share information on Cyber/ICT incidents to prevent occurrence of similar attacks and alert other member states. The information will be visible only to registered users.

Request for support:

Member states may seek the support of other member states by sharing necessary information and evidences. The request may be sought by the member state from all/specific member states. The information will be visible only to registered users with whom the member state wishes to share the request.

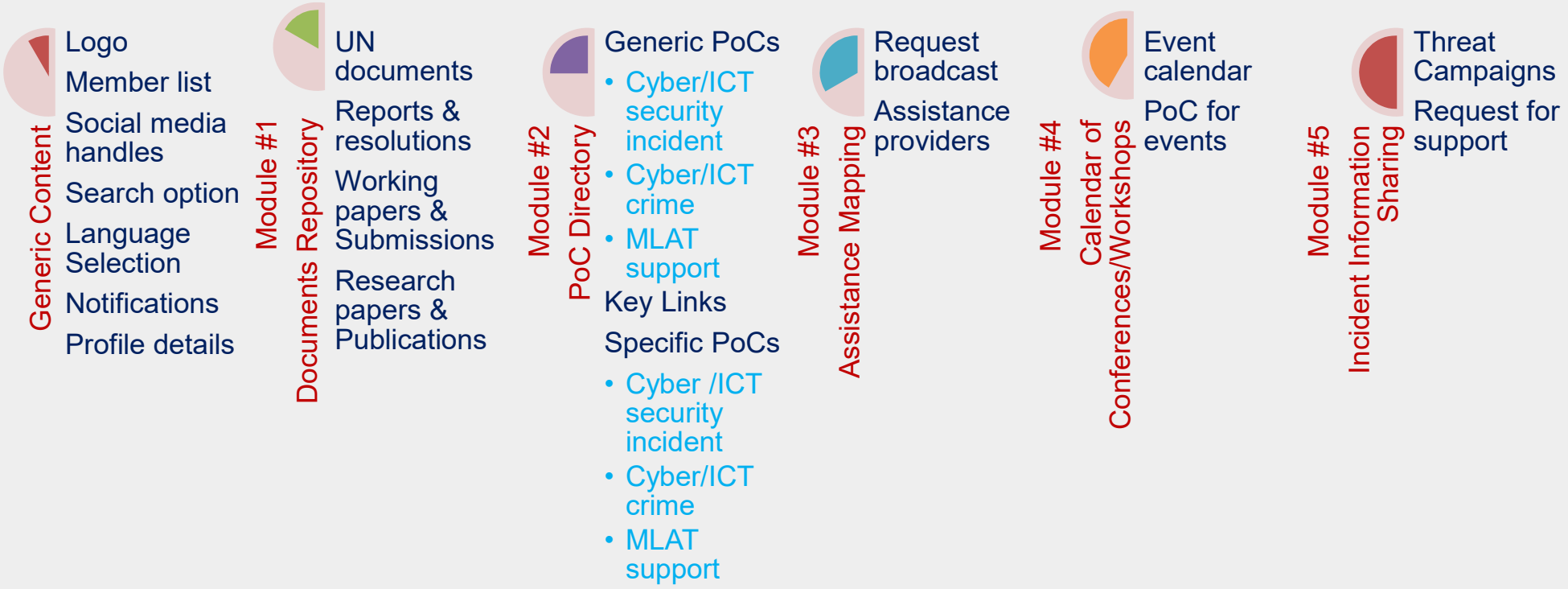
Contents for Public view



Home page | **Member state page**

Contents for Registered Users

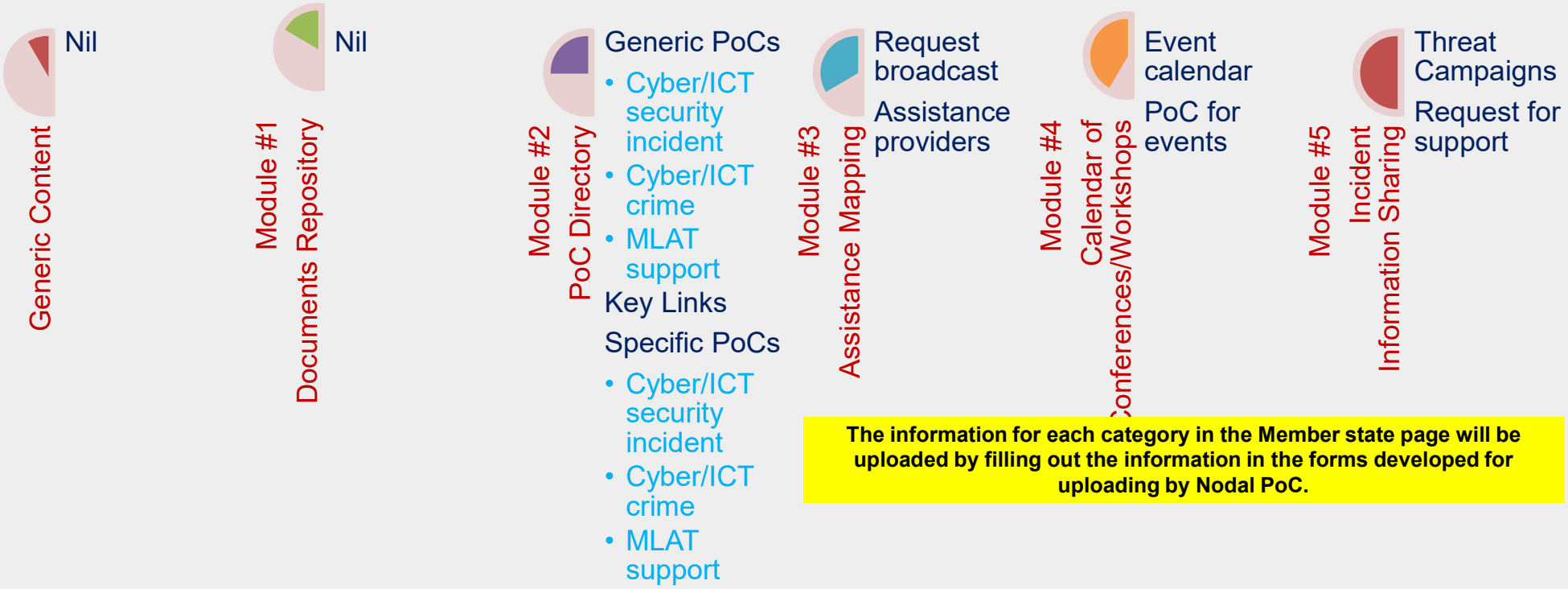
After successful login in the home page for Public view



Home page | **Member state page**

Content upload privileges by Nodal PoC

After successful login in the home page for Public view



The information for each category in the Member state page will be uploaded by filling out the information in the forms developed for uploading by Nodal PoC.

Home page | Member state page

Portal Requirements

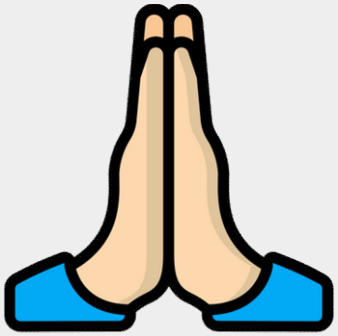
Features

- Cloud Enterprise Web Hosting (Eg. AWS)
- Dynamic website
- IPV4/IPV6 compatibility

Requirements

- Dynamic storage extendable at any time
- Virtual Machines (VMs) expandable on the fly
- Servers (Web, Application, Chat, Email Support)
- Content Management
- MFA Support (Email token/Third Party Authentication app)
- Required Cyber security packages provided by the Cloud Service Provider
- Web traffic monitoring/ stats
- Log capturing
- Usage stats

Way Forward

- Focused deliberations on the idea of the portal and its contents in OEWG
- Human, financial and technical resources
- Recommendation to the GA for its establishment
- Secretariat inputs

THANK YOU