Telecoms Security Standards
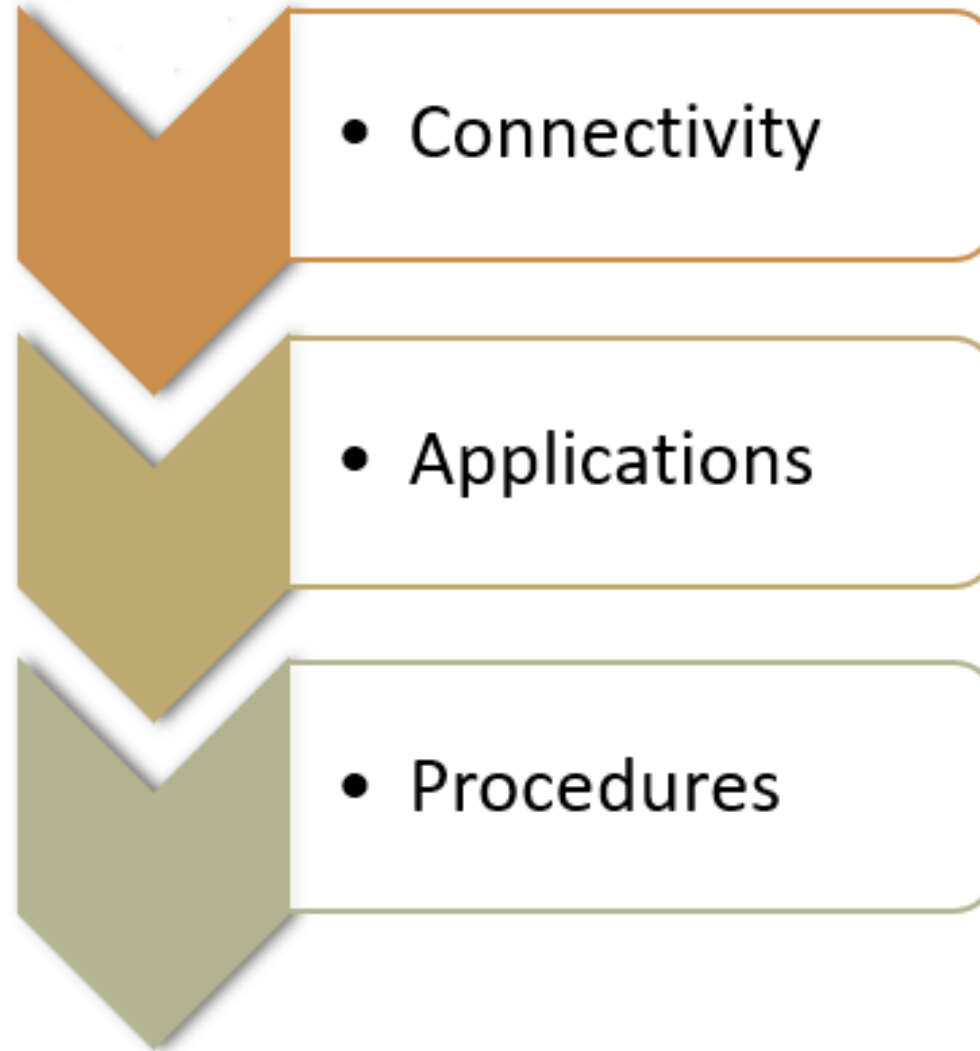
{TESS+}

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Procedures: Why is {TESS+} involved in this?

- Connectivity
- Applications
- Procedures

SMOM – SCS update – why is this important?

- "Old" SCS (ECS) standard only catered for technology standards (minus integration into the MOSS, at the time)

- First ever SCS guidance --- translating technical standards into security procedures

SMOM – SCS update – why does it concern you?

- **UNSMS security personnel**: Practical guidance to design, deploy, support and manage your SCS

- **AFP security personnel**: What to expect from an SCS, and your role in this?

- **UN technical personnel**: What is your expected role?

- **NGOs**:

  - How to NGOs fit into the SCS

  - Inspiration for some of your internal procedures and security standards

SMOM – SCS update – Process followed

- June 2018: UNDSS USG called for a WG, translating new SCS technology into security procedures

- At that point, SCS technology standardizations were not ready yet

- Nov 2019: Call for an IASMN Working Group on SCS guidance and procedures

- Nov 2019 onwards: +- 30 participants (combining security and technical personnel)
  - … Facilitated/chaired by {TESS+}
  - This is not a {TESS+} working group, but an IASMN working group

- Jan 2020: TORs and participants endorsed by the IASMN

SMOM – SCS update – Process followed (cont.)

- June 2020: IASMN endorsed the "body text" of the new SMOM chapter, requested to complete the annexes

- Jan 2021: IASMN endorsed all annexes

- March 2021: New SMOM chapter and annexes are published

- WG continues with additional annexes

SMOM – SCS update – Policy authority (compliance)

- Previously – 2 UNDSS USG communiques on "the new approach" to SCS

  - Communiques are "only" considered as clarifications or operational messages, but are NOT considered UN policy documents

- SMOM – expected compliance:

  - Defined in the UN Security Policy Framework:

  - https://policy.un.org/sites/policy.un.org/files/files/documents/2020/Oct/spm_i_security_policy_framework_1.pdf

  - *"II. Guideline – offers additional practicalities of how to implement a Policy and may include good practices. Guidelines define the "how" rather than the "what" and are therefore more operational than a Policy by nature. Guidelines are compiled in the Security Management Operations Manual (SMOM), also known as the "red book".* *Compliance is expected* *(except where indicated as mandatory), and some flexibility is inherent as security professionals are expected to adapt the guidance to their specific situation."*

SMOM – SCS update – Policy authority (compliance)

- Main chapter – point 17:

  "The country UNSMS is strongly encouraged to adopt and implement the TESS assessment recommendations"

- Annex A – Point 10:

  "TESS is the primary global focal point for guidance and support on SCS in the UNSMS, working closely with Communications/ICT technical personnel of UNSMS organizations in addition to security personnel of the UNSMS and NGO stakeholders. At the country level, UNSMS entities are strongly encouraged to adopt, implement and use the TESS recommendations and guidance."

SMOM – SCS update - Where to find it?

- UN Security Personnel (with UNSMIN profile – requires UNSMIN credentials)

  - SMOM SCS chapter on the UNSMIN SMOM online repository:

    - https://unsmin.dss.un.org/Library/Policy-and-Guidance/SMOM

  - TESS/SCS UNSMIN homepage:

    - https://unsmin.dss.un.org/Library/Security-Communications-Systems

- TESS online library (no login needed)

  - http://bit.ly/tess-public

  - IASMN-UNDSS official documents > SCS Chapter of the UN Security Management Operations Manual (SMOM)

SMOM – SCS update - Summary

- Security Management Operations Manual (SMOM) – SCS chapter

- Continuously updated

- First release: Officially endorsed, published on UNSMIN and TESS public library

- Overall approach: "body text" and practical annexes

SMOM SCS body text (Approved)

- Purpose and component of an SCS (move from "ECS" to "SCS")

- SCS connectivity requirements and scenarios

  - Primary SCS (supporting "operations as usual")

  - Backup SCS ("exceptional" or "emergency conditions", when primary fails)

- SCS scenarios (mainly mobile phone-based, but catering for all environments)

- Guideline on implementing a country-based SCS (roles/responsibilities)

  - "Most senior security professional", security cell, SMT, DO

  - SOC

  - ICT Working Group (ICTWG)

- Guidelines for use of mobile phones as SCS (common UN contract guidelines)

- Guidelines for the use of VHF-UHF/satphone as SCS

SMOM SCS Annexes (Release 1– Approved)

- Annexes approved:

  - Background on TESS and {TESS+}, its mandate

  - Template TOR for Security Operations Centres (SOC)

  - Template TOR for SOC assistants

  - Guidance for operational areas without the physical presence of a SOC

  - Guidelines for technical evaluation of a mobile phone network's suitability as SCS

  - Guidelines on the role of the ICT Working Group in support of an SCS

  - Standard Operating Procedures (SOP) for Movement Monitoring

  - Standard Operating Procedures (SOP) for Communications Checks

  - Guidance for the maintenance of a radio-based SCS

SMOM SCS Annexes (Release 2 – In the making)

- Annexes (Release 2):

  - Template TOR for SOC supervisor

  - Guidance for the implementation of a Remote SOC

  - Guidance for self-assessment of SCS connectivity solutions

  - Guidelines on using Mobile Satellite Services as SCS

  - (more in the making)

- Should be ready by June 2021

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  - IASMN-UNDSS official documents > SCS Chapter of the UN Security Management Operations Manual (SMOM)

Q&A

Contact:

TESS@wfp.org

Online public repository:

http://bit.ly/tess-public

Register to the TESS online community

TESS@wfp.org