

Cyber Security Awareness Programme Framework (LUCY SAPF V1.1)

From the very start to further development

Overview Edition (2020)

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(Ask for detailed documentation)



Security Awareness Programme Procedural Guideline



Security Awareness Programme Framework (SAPF)

Strategic / Normative

Tactical

Operational

Scope
(Why & What)

Plan
(How)

Run
(Increase!)

Evolve

- SecAw Strategy
- SecAw Policy
- Baseline Campaign

- SecAw Plan
- Adopted Environment
- „ready to run“

- Smarter Users
- Better Systems

- Effective Programme
- Smart Insights

LUCY Software Tools

SAPF at a glance



Security Awareness Platform Framework

SCOPE

1. Existing Security Policies	2. Cyber Risk Catalogue	3. Past Education	4. Data Privacy	5. Systems & Infrastructure
6. Base Campaign	7. Partners & Stakeholders	8. 3rd Party Tools	9. Hosting Strategy	10. BHAG
11. KPI's & Frequencies	12. Programme Stages	13. Strategic Documents	14. Get Approval	15. Publish, Communicate

RUN

1. Sender Domain	2. Test Run(s)	3. Announce it	4. Schedule it	5. Run it!
6. Alarm it	7. Report it	8. Communicate it	9. Assess it	10. Plan iterations
11. OOO & No Delivery	12. Tutoring the weak	13. Training the strong	14. Reward it!	15. Analytics

PLAN

1. Maturity & Reputation	2. Infrastructure Adoption	3. Special Risk Groups	4. Target Audiences	5. Starting Levels
6. Phase Planning	7. Brand usages	8. Analyse Mail- & Webfilter	9. Testing Roadmap	10. Training Roadmap
11. Incident Reporting	12. Campaign Plan	13. Scenario Limits	14. Initial Training	15. Reporting Chain

EVOLVE

1. Seasonal Content	2. Target Readjustment	3. Process improvement	4. Benchmark	5. X-Org. Collaboration
6. Review & Certification				

Framework for Testing Content Roadmap



Attack Scenario Type

Scenario Content (Examples)

1. Hyperlink	6. CD / DVD
2. Web based	7. Double Barrel
3. File based	8. Vishing
4. Smishing	9. Mixed
5. USB	



Framework for Awareness Training Content Roadmap



Training Types

1. Video	6. Class Room
2. Quiz	7. Poster
3. Game	8. Micro
4. Interactive	9. Test
5. Static	10. Diploma

Training Content Types

Policy Based Content: Corporate Policies

- PCI-DSS, BAFIN, FINMA, etc.
- ISO 9000. ISO 27001, etc.
- AAFM, APA, APICS, CFA, CMMI, CFP, DIN, HIPAA, IEEE, IRS, IPMA, IAAP, ITIL, PMP, MCSE, NBTA, SSH, etc..
- ...

Industry Specific Content

- Personal / Patient Data
- Information Classification
- Intellectual Property
- Physical Data Storage
- Data Decommissioning
- etc...

Generic Security Awareness Content

- | | | |
|------------------------|-------------------------------------|---------------------------------|
| 1. Phishing & Malware | 7. Physical Security | 13. Security Incidents |
| 2. Password Security | 8. Visits and personal interactions | 14. Cloud and Internet Security |
| 3. Shoulder Surfing | 9. Social Engineering generic | 15. Ransomware |
| 4. Media based Attacks | 10. Public Wifi | 16. BYOD |
| 5. Vishing | 11. Mobile Devices | 17. Email Security |
| 6. Clean Desk Policy | 12. Secure Travelling | |

Ask for the detailed SAPF Handbook!

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