Microsoft Attack Simulation Training powered by sepago

Customer Case Study

SEPAGO IN A NUTSHELL

SYSTEM INTEGRATOR,
ISV AND CLOUD MANAGED
SERVICE PROVIDER

SINCE 2002

SUCCESSFUL ON THE MARKET
AT THREE LOCATIONS:
COLOGNE HAMBURG MUNICH

SPECIALISED IN

MICROSOFT CLOUD TECHNOLOGIES, MODERN WORKPLACE, MOBILITY, APP VIRTUALISIERUNG & VDI, CITRIX WORKSPACE APP, VIRTUAL MANAGED SERVICES, IT CHANGE MANAGEMENT & IT-SECURITY

HUNDREDS OF SATISFIED CUSTOMERS

85 ENTHUSIASTIC EMPLOYEES

EXCELLENT ORGANIZATIONAL CULTURE
COMMUNITY AWARDS

MILLIONS OF GOOD IDEAS

MICROSOFT ATTACK SIMULATION TRAINING POWERED BY

*sepago accompanies the pre-operation phase **continuously** and in a **procedurally structured** manner based on **blueprints and templates** to set-up the Microsoft Attack Simulation Training for **efficient and effective cyber security phishing campaigns**.*

THE COMPANY

- small, Germany-based automotive manufacturing company (MDAX-based)
- 25.000 employees generated about 2,5 billion € in 2020

Current Challenge:

Customer has just introduced new Microsoft 365 Defender suite. But their employees are not yet mature enough to recognize malicious emails and files, attacks are prevented by the Defender solutions.

The CISO wants to implement an Attack Simulation Training, but does not know, how and where to start.

WHAT WE DELIVERED

Using the Microsoft Attack Simulation Training included in Microsoft Defender for Office, we have guided the customer through the trainings:

I. **Structured campaigns with a security phishing awareness process.**
II. **The right training materials in the right context for the right people.**
III. **The interpretation of the campaign results and appropriate next steps.**

AGENDA OF THE ENGAGEMENT

Kick-off-Phase

- Tool demo
- Process assessment
- End-user Reward model

Monitoring & metrics set-up

- Measurement plan/ Scorecard
- Dashboard implementation
- API connection to Microsoft PowerBI

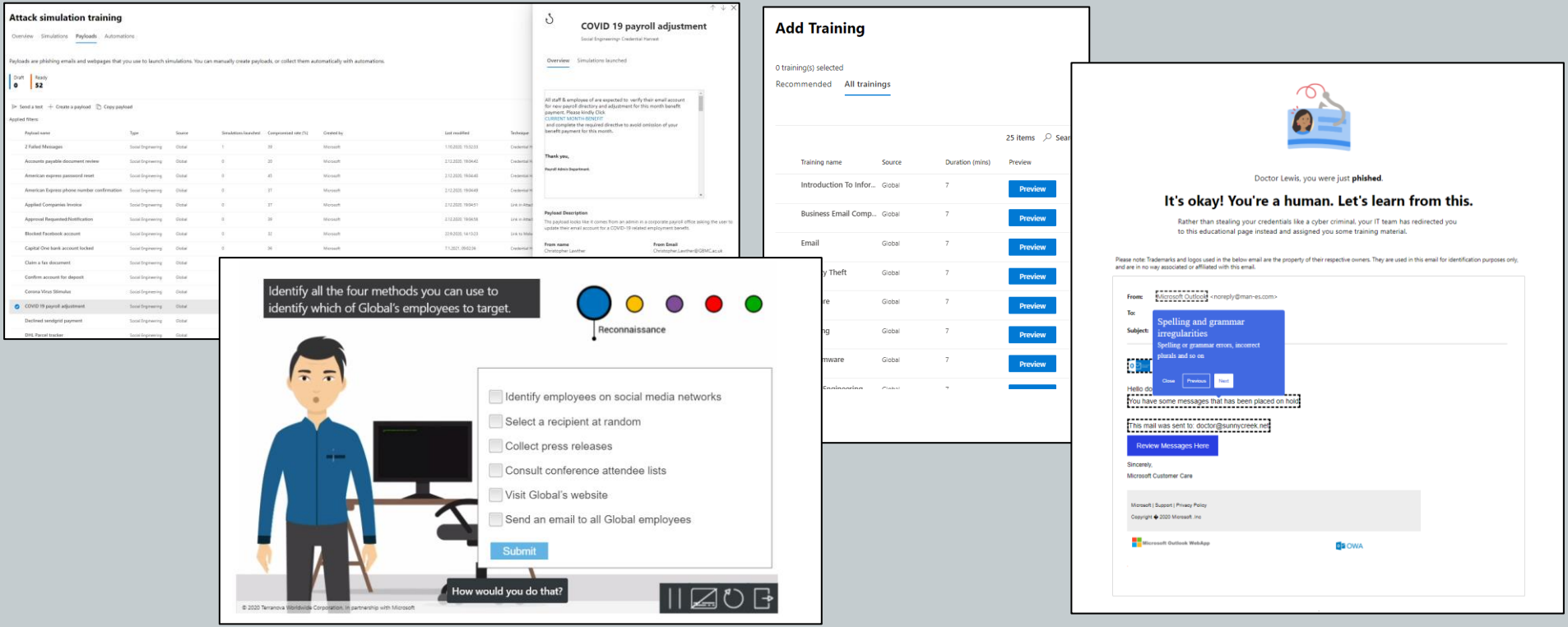
Process & Implementation guidance

- Development & documentation operational model/ process
- Development & documentation technical Implementation plan
- Development Phishing Awareness Communication plan & material
- Roll-out Microsoft Attack Simulation & Training

Continuous support in Microsoft Attack Simulation & Training

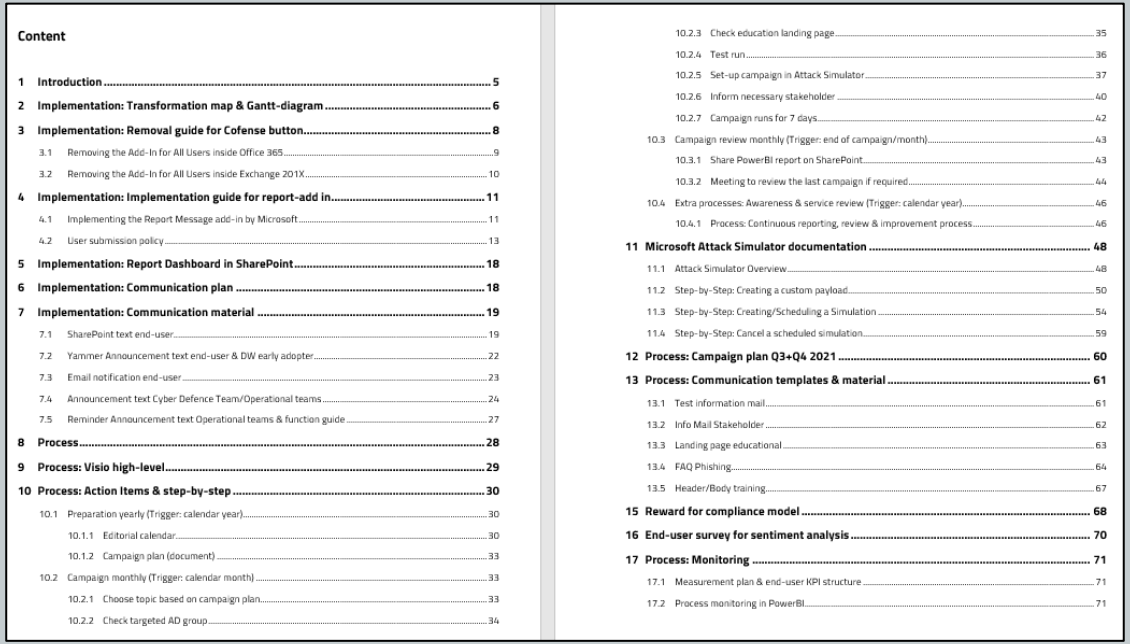
- Initial campaign set-up
- Continuous campaign set-up
- Monitoring of results
- Recommendations of improvements & next steps

MICROSOFT ATTACK SIMULATION TRAINING



GUIDANCE BY SEPAGO

- 1_MicrosoftAttackSimulator.docx
- Implementation_ _PM (export).xls
- Implementation_Communicationplan.xlsx
- Implementation_Transformationmap.pptx
- ManagementSummary_ _MicrosoftAttackSimulator.docx
- Process_Campaignplan.xlsx
- Process_End-user survey.xlsx
- Process_Improvementlist.xlsx
- Process_Layer1_HighLevel.vsdx
- Process_Layer2_Action Items_process.xlsx
- Process_UX measurement plan.xlsx



Content

OUTCOME FOR THE CUSTOMER

- Compared to before the engagement, we were able to **reduce the amount of employees clicking on malicious files and mails by 45%**
- Employees liked the **approachable and personal training experience** and the gamification aspect
- Security operations resources can be allocated to different cyber defence areas – **less noise in Microsoft Defender 365**

THANK YOU FOR YOUR ATTENTION!

Let us hear from you!