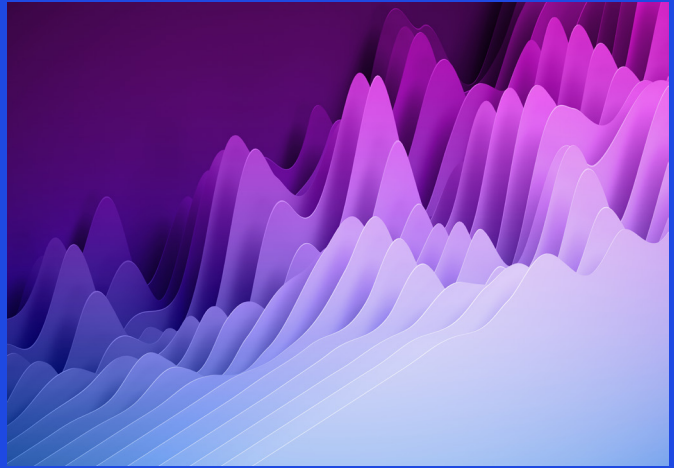


2024 ECB Cyber Stress Test



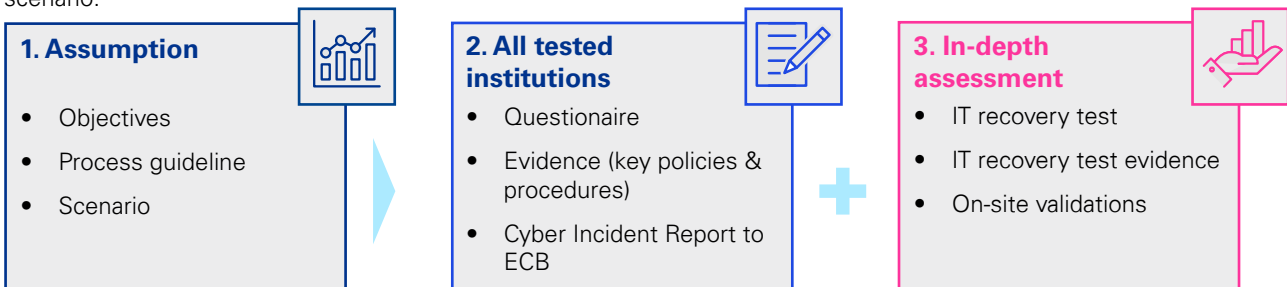
Management summary

The Stress Test is used to assess the digital operational resilience of core banking systems to withstand a severe but plausible cyberattack. The test will have different levels of intensity:

- In-depth exercise for a limited number of banks: ~20 significant institutions
- Lighter assessment for other institutions
- the only varying element would be the level of detail for the evidence to be provided and the on-site validation for ~20 SIs

The test requires cross-functional cooperation between the 1st, 2nd and 3rd LoD units in the areas of BCM, IT-SCM, information security, business risk and outsourcing management.

The institution taking the test must be able to demonstrate an end-to-end response activities in case of a real-life scenario.



Preparation is key to meet supervisory expectations and avoid unpleasant surprises

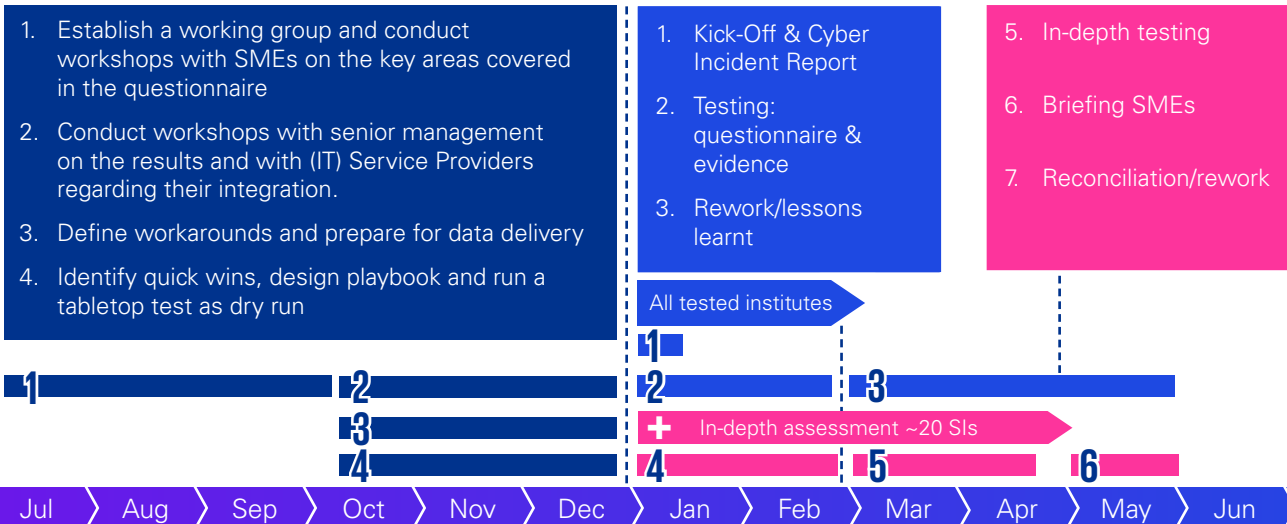
Preparation

Exercise

Assessment

Follow-up

Key activities



Quelle: KPMG in Germany, 2023

PMO



2023 | 2024

Jul > Aug > Sep > Oct > Nov > Dec > Jan > Feb > Mar > Apr > May > Jun >

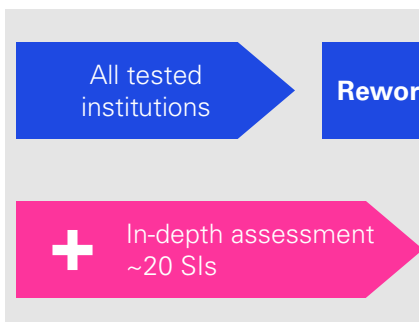
The KPMG approach can be individually adapted

Key activities

Preparation



Exercise



Assessment

Follow-up

Thematic activities

- Thematic breakdown of the ECB requirements (questionnaire and methodology) and identification of the relevant functions and departments, as well as their stakeholders
- Creation of a detailed description of the potential emergency scenario
- Development of the approach for calculating the economic impact and for the identification of the core banking system
- Testing of the questionnaire and the evidence in workshops with stakeholders to identify gaps, and prioritization of results
- Definition of measures for closing the gaps based on key results and support in implementation
- Raising awareness among stakeholders and preparation for the timeline of the test in the form of a playbook

PMO activities

- Set up PMO support, including conception of processes, QA loops, communication and reporting

All tested institutions

- Provide guidance to SMEs on data and evidence
- Provide guidance to the stress test working group on deviations from playbook & confirm with stakeholders
- Support PMO including quality assurance

In-depth assessment

- Provide guidance to SMEs on the evidence for the recovery test
- Assess deviations and confirm with stakeholders
- Brief SMEs to prepare on-site validation
- Actively support of supervisory assessment

Follow-up

- Conduct workshop with the stress test working group on lessons learnt
- Identify possible mitigation measures and confirm with SMEs
- Prioritise mitigation measures and confirm with relevant stakeholders
- Set up a roadmap for the implementation of the mitigation measures
- Technical review of the implementation measures

Some or all of the services described herein may not be permissible for KPMG audit clients and their affiliates or related entities.

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