The Digital Operational Resilience Act DORA



Speakers



Ben Regnard-Weinrabe
Financial Services Regulation, Fintech and Payments
London
Contact
+44 20 3088 3207
ben.regnard-weinrabe@allenovery.com



Dr Catherine Di Lorenzo
Data and Technology
Luxembourg
Contact
+352 44 44 5 5129
Catherine.DiLorenzo@AllenOvery.com



Nikki Johnstone
Financial Services Regulation, Fintech and Payments
London
Contact
+44 20 3088 2325
Nikki.Johnstone@AllenOvery.com



Tom Anderson
Risk Management, A&O Consulting
London
Contact
+44 20 3088 6435
Tom.Anderson@AllenOvery.com



Financial Services Regulation, Fintech and Payments London Contact +44 20 3088 1447 Heenal.Vasu@AllenOvery.com

Housekeeping notes

- On joining the session your microphone will be muted and your video will be turned off
- To activate the Q&A function click
 The Q&A box will appear on the right hand panel
- To submit a question use the Q&A function sending your question to "All Panellists"
- You will not be able to enable your video or un-mute your microphone during the session
- If you experience any technical issues and cannot submit these via Q&A please call +44 203 088 7196 or +44 203 088 7450



Agenda

1 Key concepts and interactions with other texts

2 Scope

'ICT services'
means digital and
data services provided
through the ICT systems
to one or more internal
or external users

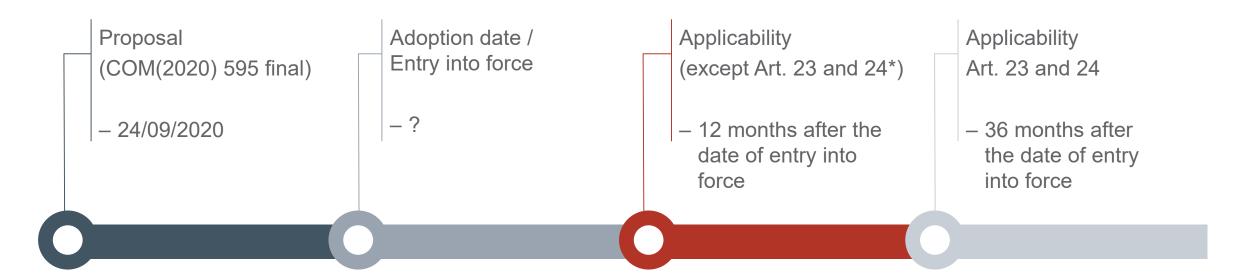
3 ICT risk management

4 ICT-related incident reporting

5 Digital operational resilience testing

6 Managing of ICT third-party risk

Introduction | Regulation on digital operational resilience for the financial sector (DORA)



*Requirement for threatled penetration testing for significant financial entities



Target date for implementation of Digital Finance Package is 2024

Key concepts and interactions with other texts

Main texts under the current legal framework

Payment Services Directive (EU) 2015/2366

MiFID II Delegated Regulation

EBA Guidelines on outsourcing arrangements (EBA/GL/2019/02), EIOPA Guidelines on cloud outsourcing – **The Outsourcing Guidelines**

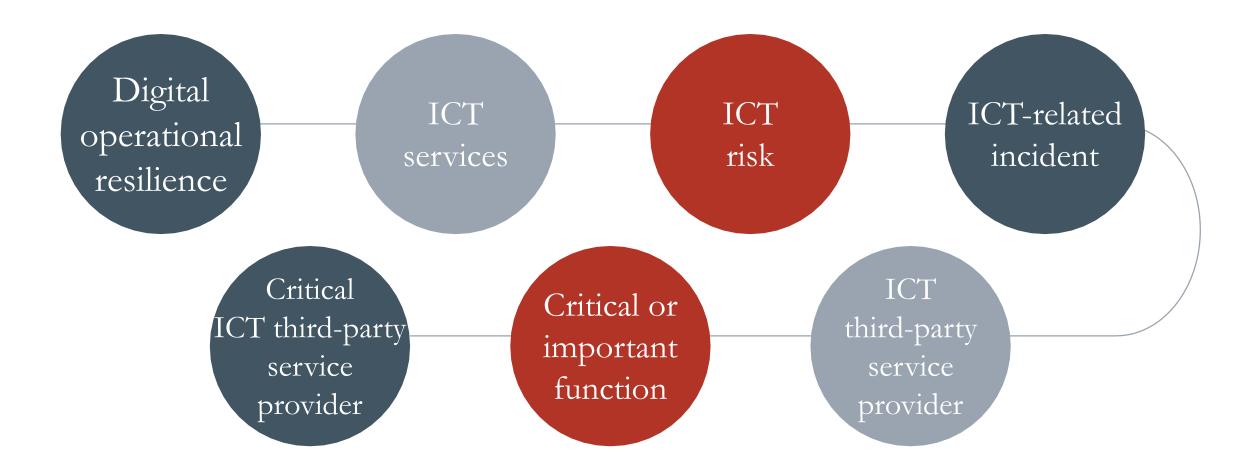
EBA Guidelines on ICT and security risk management (EBA/GL/2019/04) – **The ICT Guidelines**

EBA Guidelines on the notification of major operational or security incidents (EBA/GL/2017/10) – **The Notification Guidelines**

Concepts under the current legal framework

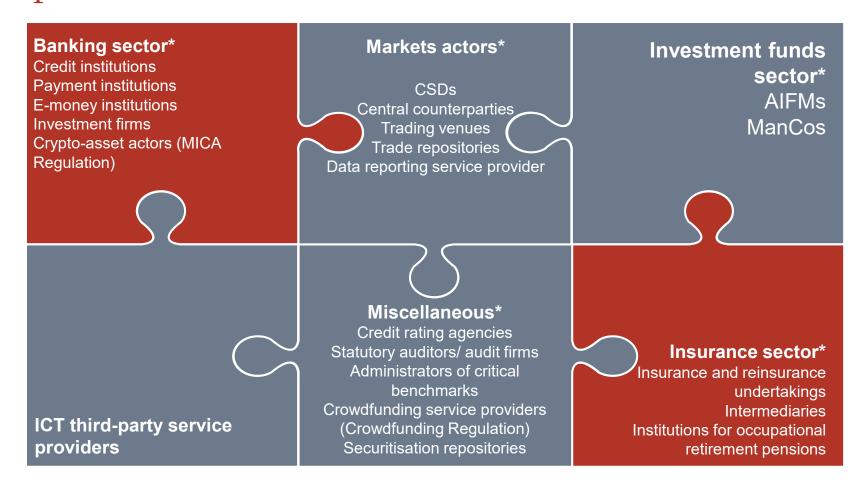
Outsourcing / IT function / security	Outsourcing Guidelines	Credit Institutions and CRD investment firms, payment institutions and electronic money institutions	vs use of ICT third-party service provider
Cloud outsourcing	EIOPA Guidance on Cloud Outsourcing	EIOPA: insurance firms FCA: all FSMA firms not covered by EBA Outsourcing Guidelines	vs use of ICT third-party service provider
ICT and security risk management	ICT Guidelines	Credit institutions, CRD investment firms, payment institutions and electronic money institutions	vs ICT risk management
Operational or security incident	Notification Guidelines	Payment institutions	vs ICT-related incidents

Key concepts



Scope

Financial entities* and ICT third-party service providers: an entire ecosystem is impacted



ICT risk management

ICT risk management framework

Audit and supervision

Regular audits of framework

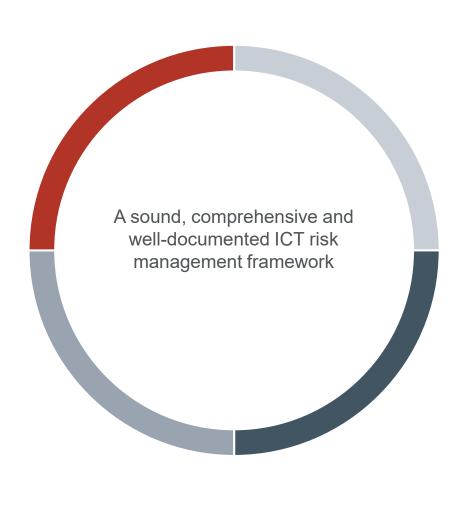
Provision information on ICT risks to authorities

Documentation and review of framework

Must be documented

Must be reviewed at least once a year

Must be continuously improved



Components

Strategies, policies, procedures, ICT protocols and tools

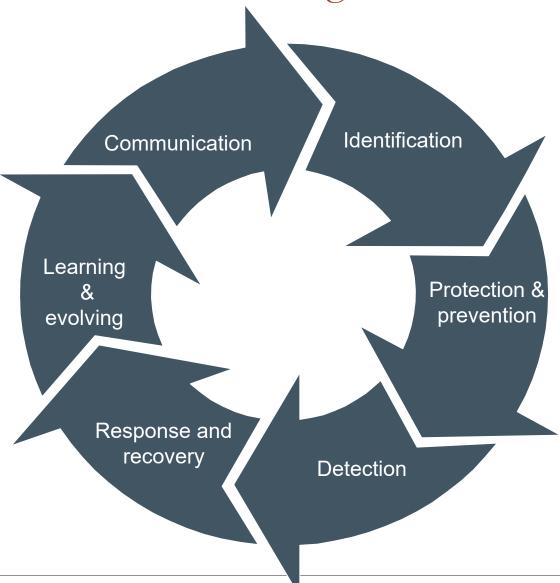
Information security management system

Digital resilience strategy

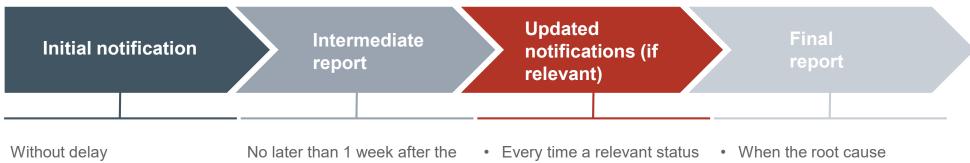
Segregation of duties

Segregation of ICT management functions vs control functions

Specific functions in ICT risk management



Reporting of major ICT-related incidents to competent authority



- No later than end of business day
- Except if incident later than 2 hours before end of business day
- Except if reporting channels not available

initial notification

- update is available
- Upon specific request of competent authority
- analysis has been completed and when the actual impact figures are available to replace estimates
- BUT not later than one month from the initial report

Competent authority to provide feedback or guidance

Information to service users/ clients and under other reporting regimes (eg NIS, GDPR) may be necessary in addition to the above reporting

Where the incident has or may have an impact on the financial interests of service users and clients, information without undue delay about the major ICT-related incident and information, as soon as possible, on all measures which have been taken to mitigate the adverse effects of such incident

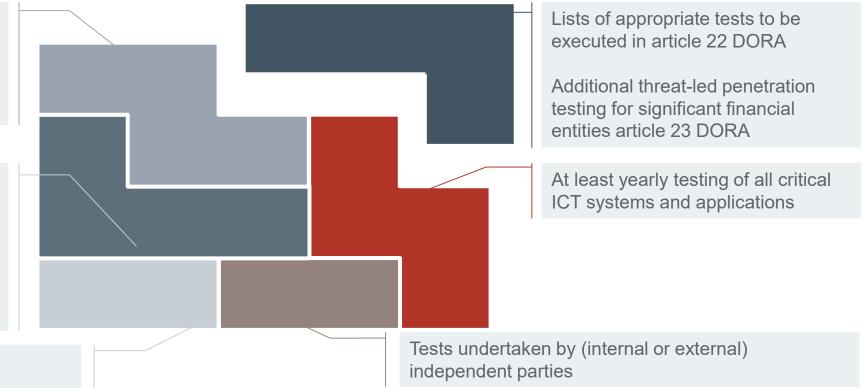
Digital operational resilience testing

General requirements: testing of ICT tools and systems for all financial entities

ICT risk management framework must include a sound and comprehensive digital operational resilience testing programme (**DORTP**), in consideration of proportionality principle

DORTP to include range of assessments, tests, methodologies, practices and tools Procedures and policies to prioritise, classify and remedy issues and ensure all are fully addressed

DORTP to be conducted on a risk-based approach

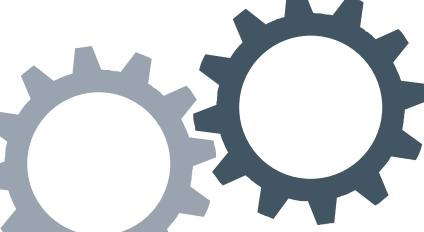


Managing of ICT third-party risk

General principles

Financial entities shall manage ICT third-party risk as an integral component of ICT risk

Remain fully responsible for the discharge of their obligations



New elements

Strategy on ICT third-party risk

Yearly reporting to authorities re. use of ICT services

Management of ICT third party risk using proportionality principle

Adoption and regular review of a strategy on ICT third-party risk

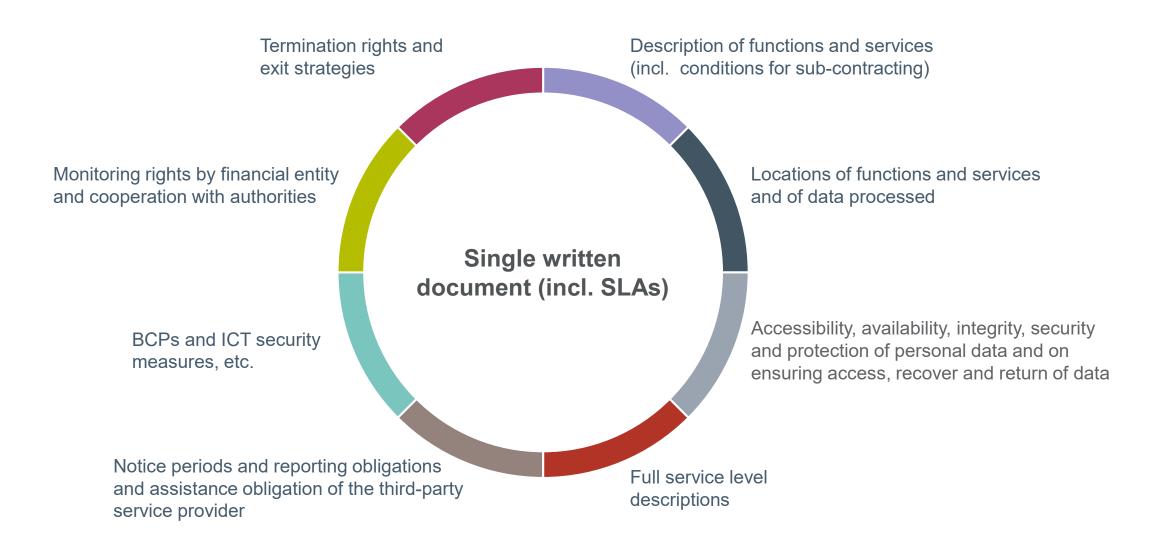
Register of Information in relation to all contractual arrangements on the use of ICT third-party services

Entering into a contractual arrangement



Not possible to use of an ICT third-party service provider established in a third country that would be designated as critical if it was established in the Union

Documentation



Oversight framework of critical ICT third-party service providers

Step 1

service providers by the ESAs – List yearly

Step 2

Supervision by the Lead Overseer: Appoint either EBA, ESMA or EIOPA as recommendations, right to information, inspection and investigation

- updated
- Criteria include
 - systemic impact of services

Designation of critical ICT third-party

- systemic importance of beneficiaries of services
- critical or important functions, substitutability
- number of Member States involved
- Mission: assess whether each critical ICT third-party service provider has in place comprehensive, sound and effective rules, procedures, mechanisms and arrangements to manage the ICT risks which it may pose to financial entities

Lead Overseer

Competent authorities may require financial entities to **temporarily suspend** the use or deployment of a service provided by a critical ICT third-party provider until the risks identified in a recommendation addressed to it by the Lead Overseer have been addressed, or even to terminate the relevant contractual arrangements

Step 3

Key takeaways

- Uplift will vary between sectors eg banking sector entities may be more familiar with the requirements than AIFMs
- 2 ICT third-party service providers may now be regulated entities
- Even if not regulated, ICT third-party service providers may need to adapt their contracting, service provision and pricing to reflect the obligations of their clients
- Preparation:
 - Undertake a GAP analysis early to give time for any compliance build-out
 - Specific to business, strategy, financial plan and current regulatory framework
 - Look at processes, policies and procedures that you may have to adapt
 - Allocate budget and workforce focus on people competences
 - Don't underestimate the complexity of implementation

Questions?

These are presentation slides only. This document is for general guidance only and does not constitute advice.

Allen & Overy means Allen & Overy LLP and/or its affiliated undertakings. Allen & Overy LLP is a limited liability partnership registered in England and Wales with registered number OC306763. Allen & Overy (Holdings) Limited is a limited company registered in England and Wales with registered number 07462870. Allen & Overy LLP and Allen & Overy (Holdings) Limited are authorised and regulated by the Solicitors Regulation Authority of England and Wales.

The term partner is used to refer to a member of Allen & Overy LLP or a director of Allen & Overy (Holdings) Limited or, in either case, an employee or consultant with equivalent standing and qualifications or an individual with equivalent status in one of Allen & Overy LLP's affiliated undertakings. A list of the members of Allen & Overy LLP and of the non-members who are designated as partners, and a list of the directors of Allen & Overy (Holdings) Limited, is open to inspection at our registered office at One Bishops Square, London E1 6AD.

Allen & Overy is an international legal practice with approximately 5,500 people, including some 550 partners, working in more than 40 offices worldwide. A current list of Allen & Overy offices is available at allenovery.com/global_coverage.

© Allen & Overy LLP 2020