

La cyber-sécurité, et après...

Comment survivre à une cyber-attaque?

Christian De Boeck - 21/10/2021

 +32 (0) 2 347 59 71

 info@synergite.be

<http://www.SYNERGIT.be>



Business Continuity / Resilience

IT-Service Continuity Management

Evaluations & Audits

Mentoring, Coaching &
Gestion du changement

Transition Bas Carbone

NIST CyberSecurity Framework



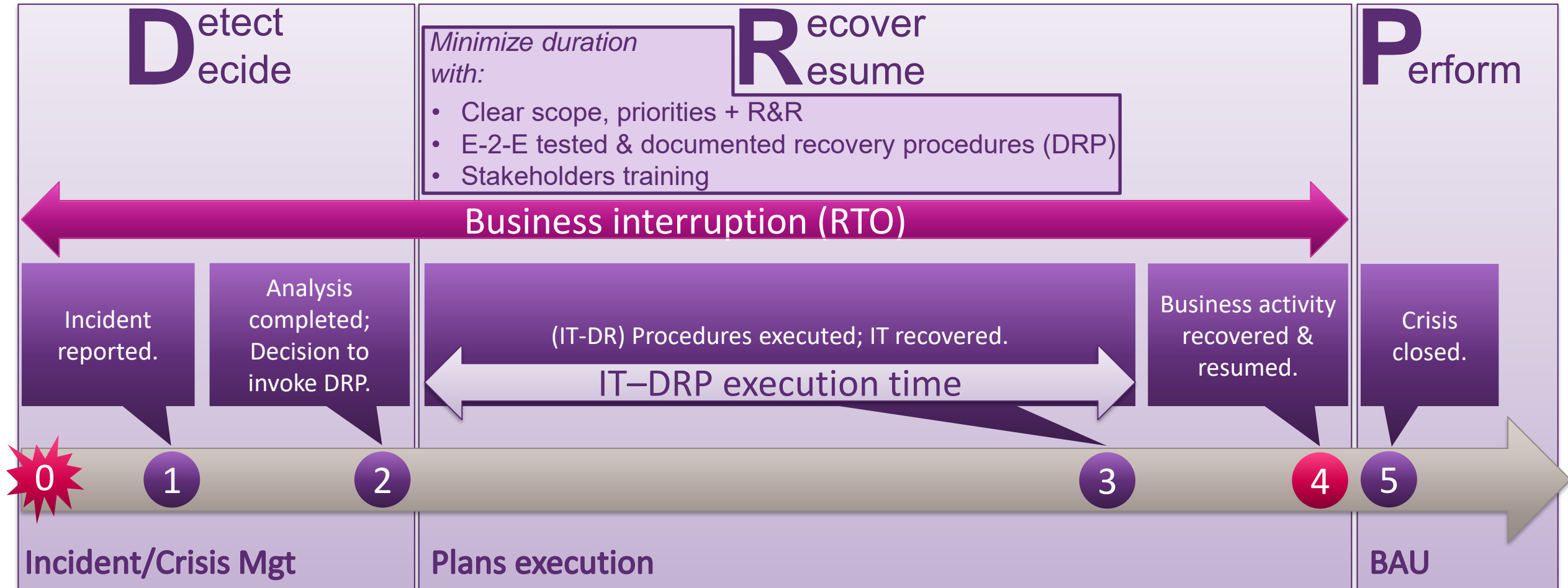
NIST CyberSecurity Framework



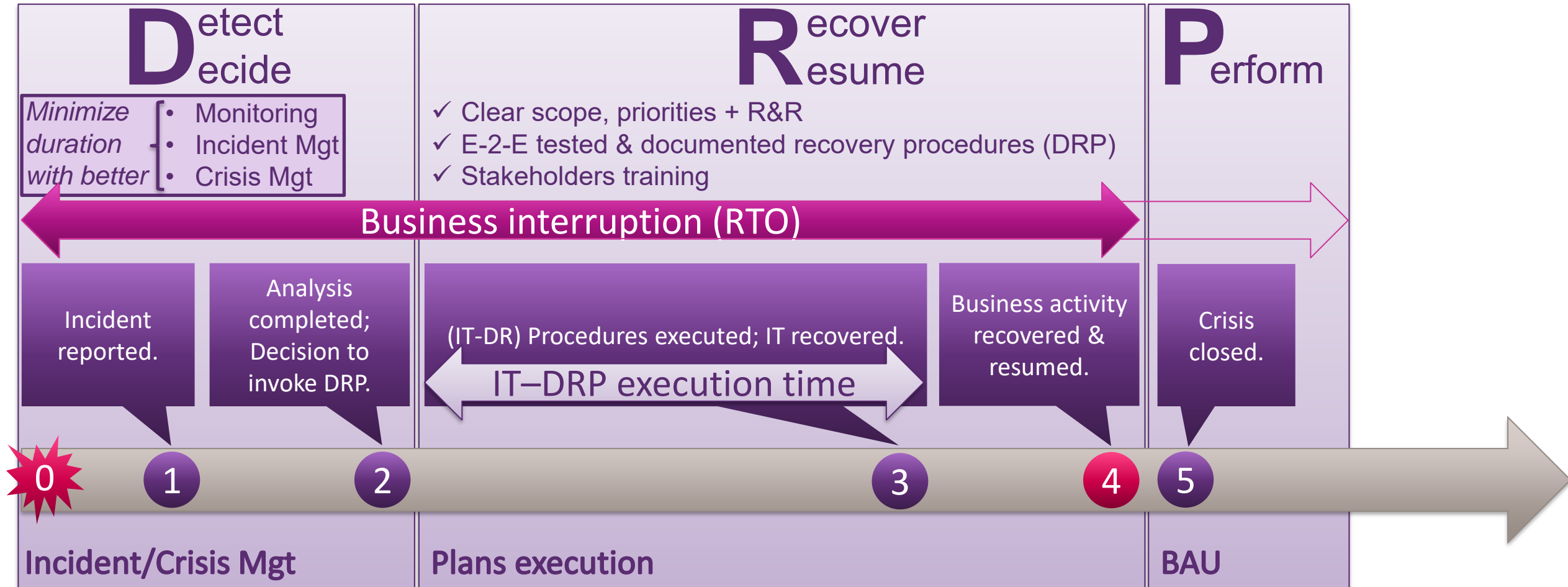
NIST CyberSecurity Framework



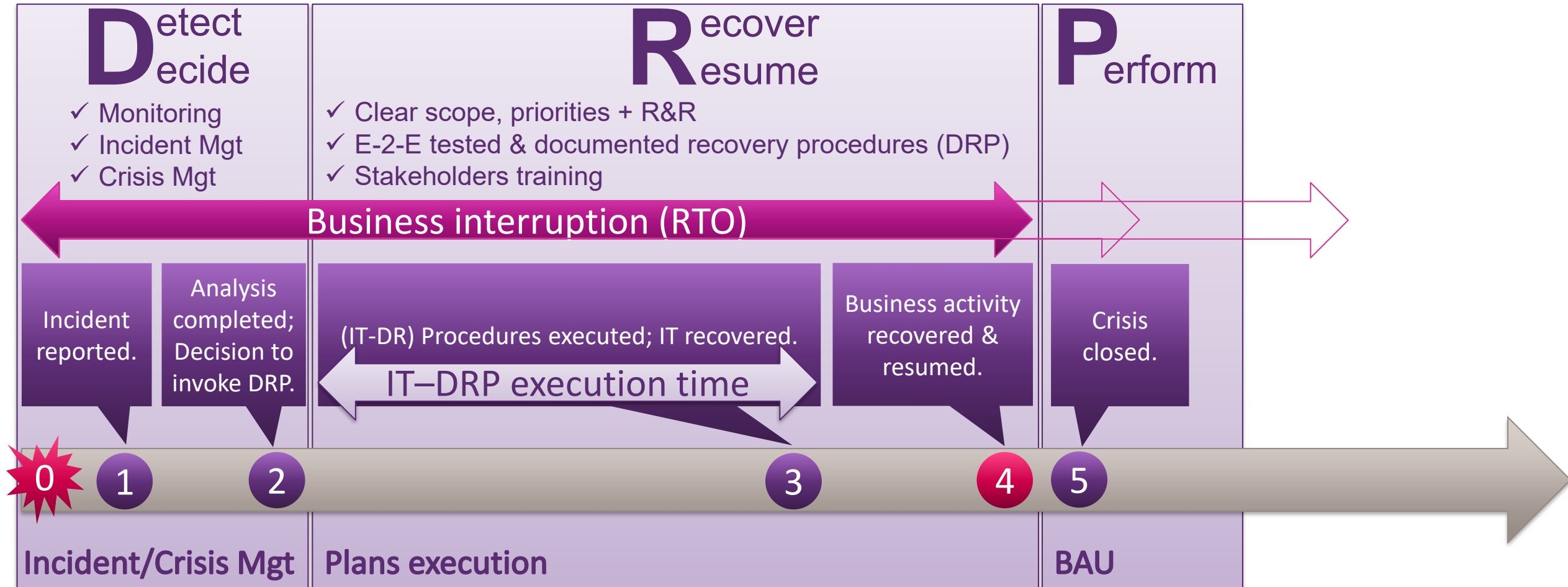
Chronology of an (IT) crisis and its resolution



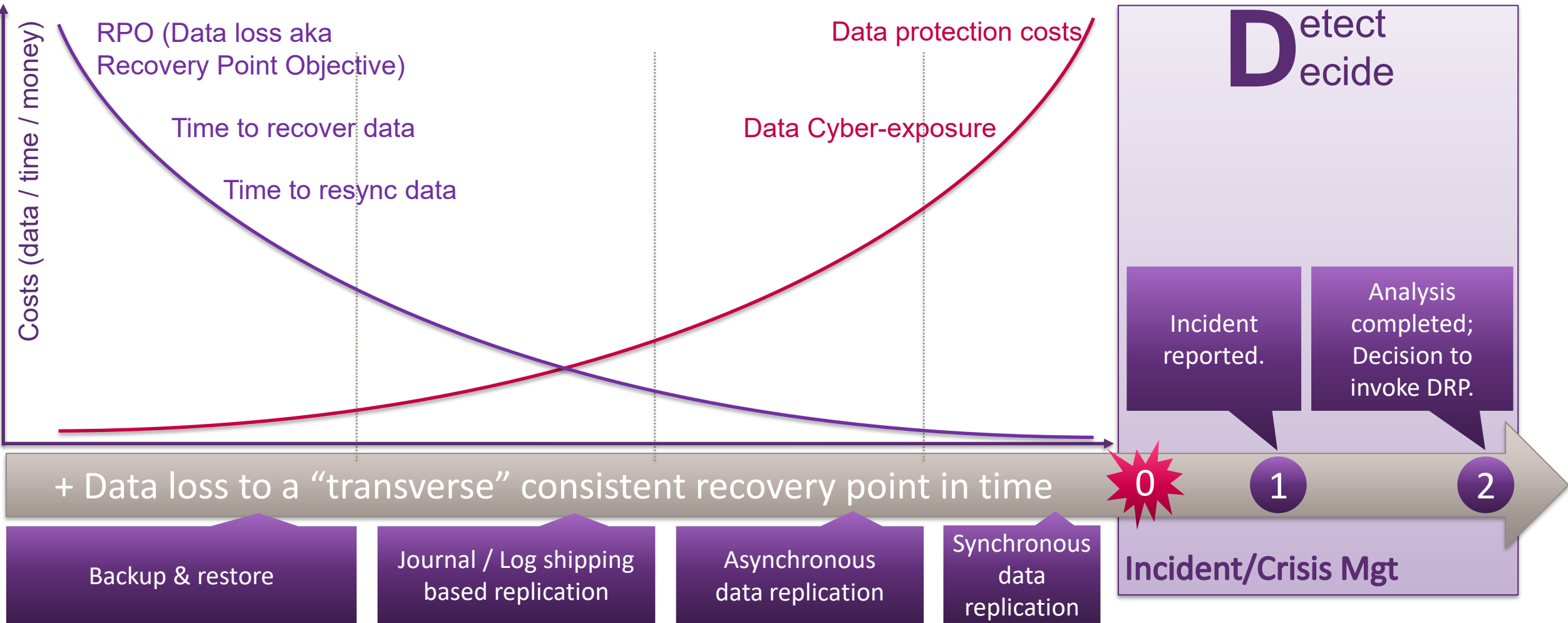
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The data loss of an (IT) crisis



+ Data loss to a “transverse” consistent recovery point in time

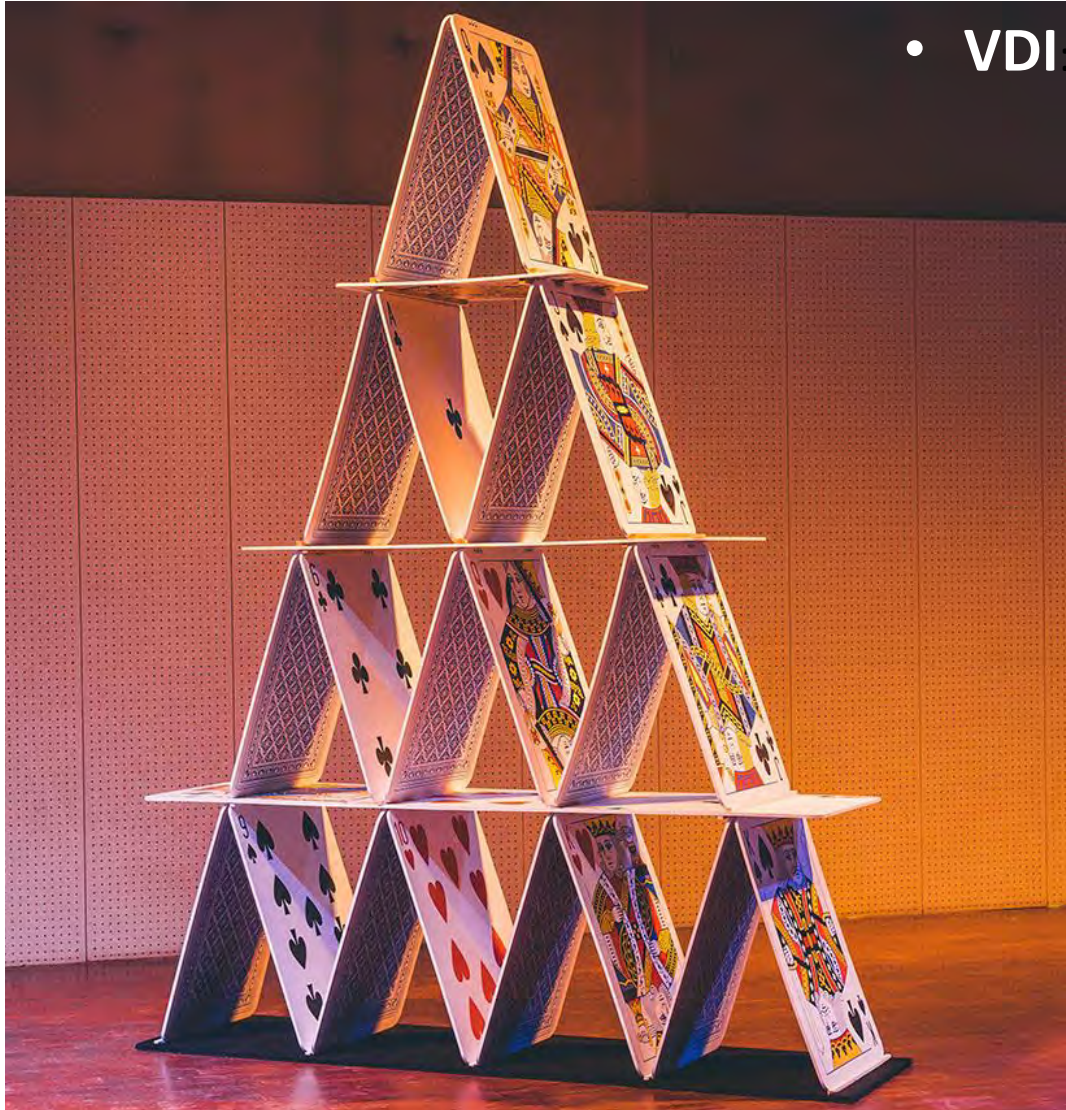


Cyber-crisis and Immutable storage / Backup

- ✓ Data is safe
- ✓ Data is easily available on-site
- Can people access the site?
- Can people access the network?
- Are there servers ready to be used?
- Is the backup solution functional?
- Can you restore the backup solution?
- Is your data really uncorrupted?
- How long to restore it all?



Recovering a functionality

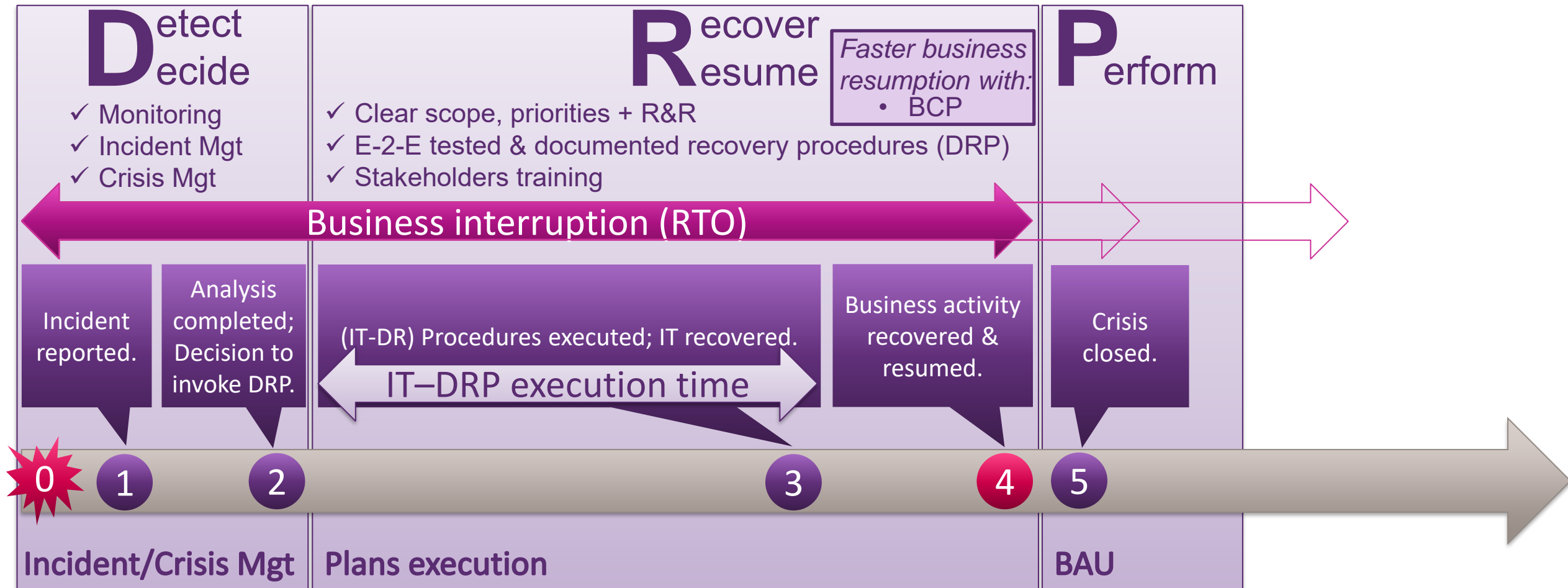


- **VDI**: Virtual Desktop
 - Citrix
 - Netscaler
 - Gateway
 - StoreFront
 - License Server, ...
 - File servers (user profile, home drive,...)
 - Database Servers
 - PAM, IAM,...
 - DNS, DHCP,...
 - AD,...
 - Firewalls, LAN, WAN, Infra (Servers, Storage,...)
 - ...
- **Office**
 - Exchange
 - SAP
 - ...

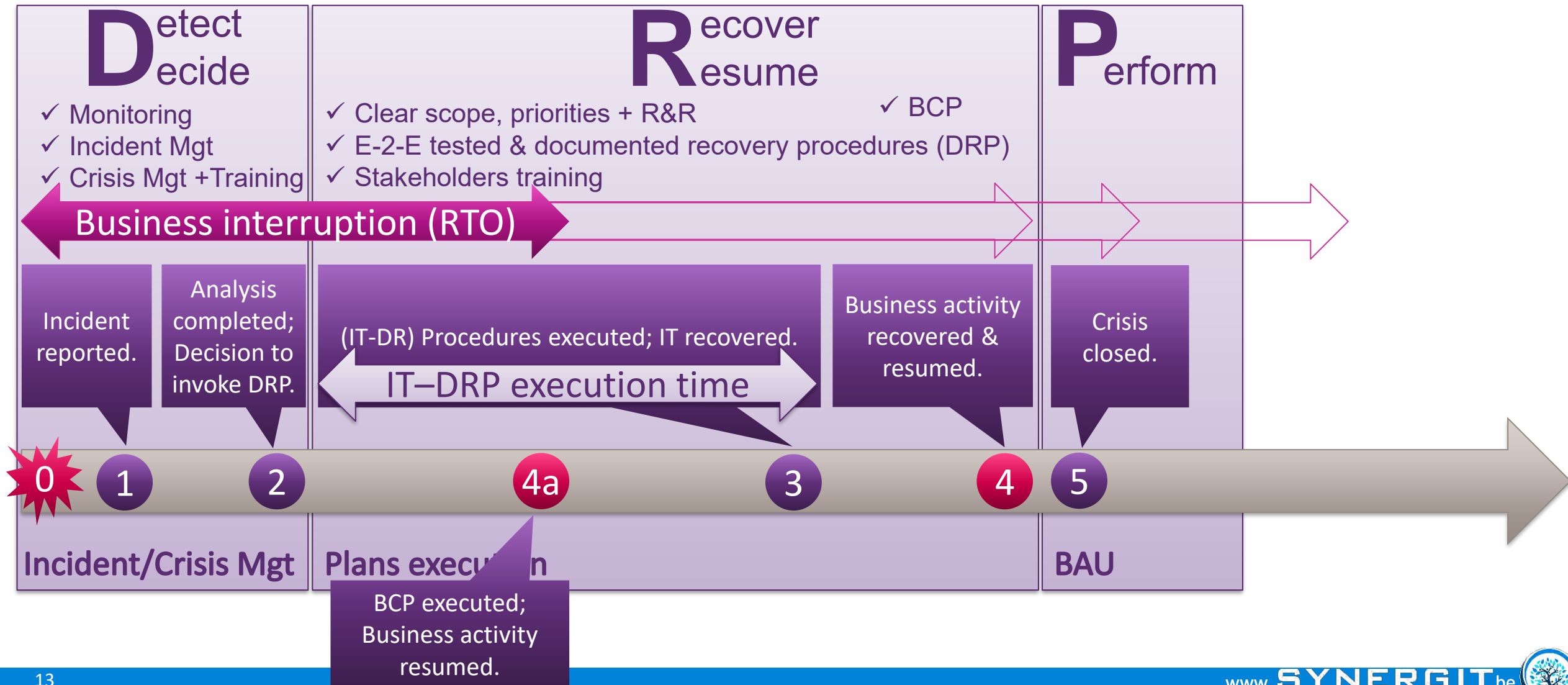
WHAT IS URGENT / IMPORTANT?

IS THERE ENOUGH TIME?

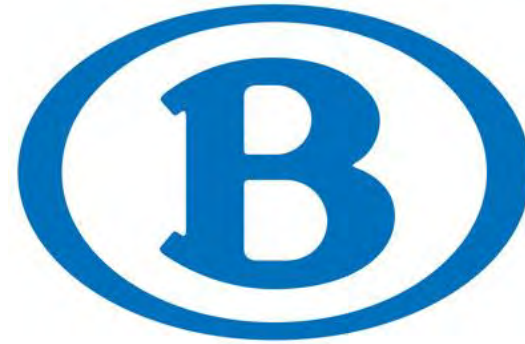
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Food for thought



Take away:

- Make plans
- Test plans
- Communicate:
 - Coverage (scope)
 - Objectives (RTO, RPO, DR exec time)
- Get business involved (BCM/BCP)
- Think out-of-the-box: Consider workarounds



Merci

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