Simulation of cybersecurity incidents and cyber crises

**Business continuity and crisis management** situations and scenarios

Advanced **technical** real-life and advance incidents

Scenarios inspired by real-life incidents

Goals/objectives:

- Procedure **testing**
- Cooperation **enhancement**
- Technical skills **training**
- Gap **detection/analysis**
Goals:

• G1. Test EU-level technical and operational cooperation during cyber-crisis
• G2. Provide opportunities to test local-level incident response and procedures
• G3. Train EU- and local-level technical capabilities

Implicit goals:

• Help to build trust
• Engage the private sector
• Improve situational awareness
• Test public affairs response
• Improve exercise process and capabilities
Setup:

- It is a **two-day** distributed exercise in June 2020
- Exercise is planned with the direct **contributions of National Planners**
- Also provide national monitoring and support players at local level
- Technical, procedural and media response to a variety of incidents
- The **players** are remote, usually at normal place of employment or in incident cells
- There will be a **central Exercise Control at ENISA HQ** in Athens
Target audience:

• Cyber security authorities
  • National/Governmental CSIRTs / Cyber Security Authorities

• Providers of essential services (health)
  • Ministries of Health
  • Healthcare Organisations (e.g. hospitals/clinics/labs)
  • eHealth Service Providers
  • Health industry/insurance (medical device manufacturers, pharmaceutical companies, etc.)

• EU institutions/bodies
  • ENISA, Europol, CERT-EU, E.P., Council,..
Example incidents:

- Spearphishing attacks,
- Wide-spread of malware,
- Mobile malware as information stealers,
- Rogue WIFI in hospitals,
- Insider attacks,
- Data breaches,
- Vulnerable medical devices,
- PACS/CIS attacks
- DICOM vulnerabilities exploitation
- and many others…
How do I get involved?

Contact ENISA or the local planners within your country

How do I get more info? exercises@enisa.europa.eu
THANK YOU FOR YOUR ATTENTION

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