



Federal Office
for Information Security

Deutschland
Digital•Sicher•BSI•

Incident Response and Qualification Opportunities within the Cyber-Security-Network

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Initial Situation



BSI

Goal

- There is a need to support smaller enterprises as well as citizens to adequately respond to threats.
- The aim is to create a **comprehensive and decentralised structure** which provides efficient and cost-effective support to companies and citizens in case of IT incidents.


VERHALTEN BEI IT-NOTFÄLLEN



 **Ruhe bewahren & IT-Notfall melden**
Lieber einmal mehr als einmal zu wenig anrufen!

 IT-Notfallrufnummer:

 Wer meldet?

 Welches IT-System ist betroffen?

 Wie haben Sie mit dem IT-System gearbeitet?
Was haben Sie beobachtet?

 Wann ist das Ereignis eingetreten?

 Wo befindet sich das betroffene IT-System?
(Gebäude, Raum, Arbeitsplatz)

Verhaltenshinweise

Weitere Arbeit am IT-System einstellen	Beobachtungen dokumentieren	Maßnahmen nur nach Anweisung einleiten
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Herausgeber: Bundesamt für Sicherheit in der Informationstechnik

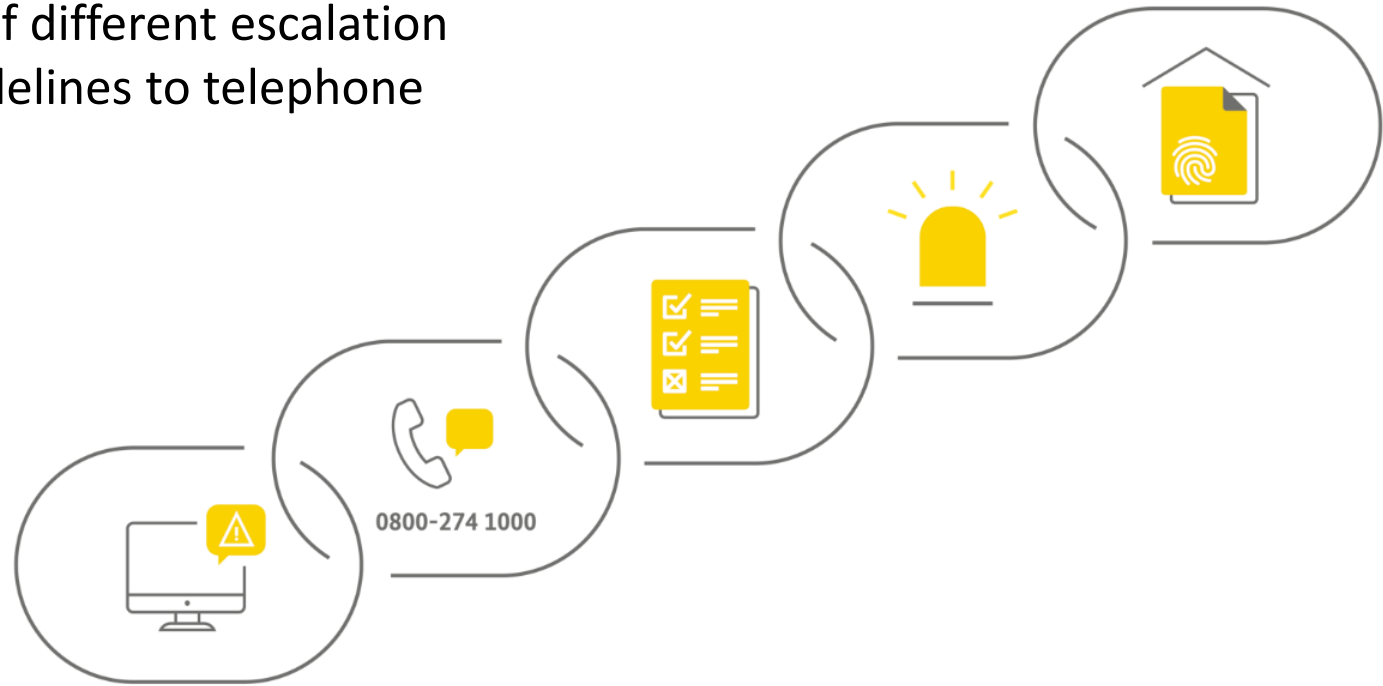
Cyber-Security-Network

- The Cyber Security Network is a **voluntary association of qualified experts in incident handling** who are prepared to provide their individual expertise and know-how to assist both smaller enterprises and individuals.
- The Network assumes responsibility for carrying out **reactive tasks** with the aim of **identifying and analysing IT security incidents** in order to limit the damage they cause and prevent any further damage.



Digital Rescue Chain

- Support depends on the incident and the target group.
- The “**digital rescue chain**” consists of different escalation levels which range from written guidelines to telephone and on-site support:
 - Digital First Responder
 - Incident Practitioner
 - Incident Expert
 - Service Provider
- Concept of “**train the trainer**”.



Qualification Opportunities

- To ensure that qualified experts handle incidents to the same high standards, the Cyber Security Network has established a **qualification program** and a **training concept**:
 - A **basic training course** teaches a first-aid program.
 - An **additional two-day qualification course** teaches additional incident handling content.
 - A **three-day advanced training course and a certification from the BSI** is needed to be qualified as incident expert.
- The standardized curriculum will create a **network of qualified experts**.



Thank you for your attention!

Contact

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BSI as the Federal Cyber Security Authority shapes information security in digitalization through prevention, detection and response for government, business and society.

