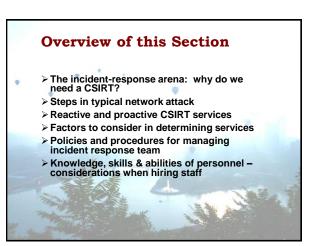


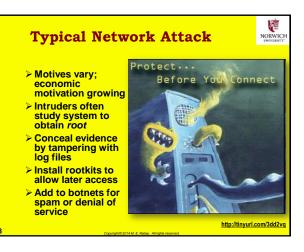


#### 橋 語 **DISA CIRTM CD-ROM** NORWIC NORWI **Synonyms** >Assigned for individual study: CERT: Computer Emergency Readiness Computer Incident Response Team Team (or also generically computer Management\* emergency response team) From Defense Information Systems Agency. Distributed at all possible **>Topics** >CSIRTs = Computer Security opportunities to get rid of them! □Forming a Team **Incident Response Teams** Handling Computer Security Incidents CIRTs (computer incident response teams) □Managing a Team Computer emergency quick-response Permission granted by DISA for free teams duplication May download entire CD-ROM in ZIP file: http://www.mekabay.com/infosecmgmt/disa\_cirtm\_cdrom.zip See also CSIRT Management monograph: JS-CERT http://www.mekabay.com/infosecmgmt/csirtm.pdf JNITED STATES COMPUTER EMERGENCY READINESS TEAM















#### Screening Job Candidates

- > As discussed in Chapter 45 of CSH5
- ➤ Interview
  - Position overview
     Customer service orientation
     Character
  - Pager, travel requirements
    Pager, travel requirements
- Orientation and formal training
   Mission
  - Policies & procedures
     Specific problem-tracking tools
     Diagnostic tools



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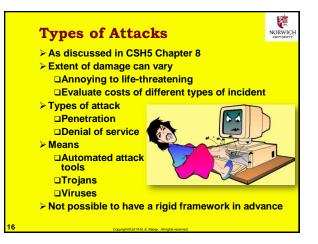
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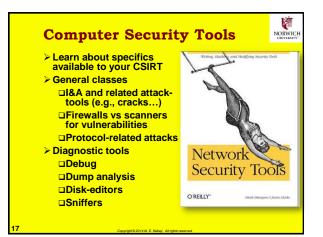
# Topics >Forming a Team >Handling Computer Security Incidents >Managing a Team

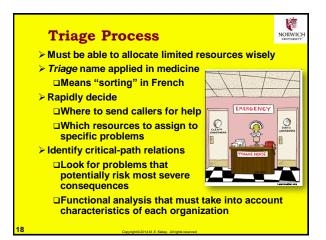
## Handling Computer Security

- Types of Attacks
- Computer Security Tools
- Triage Process
- Technical Requirements
- Tracking System
- Information & Response Needs
   Telephone Hotline









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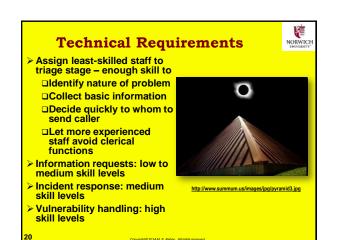
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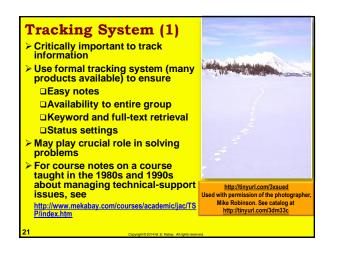
Mission-critical

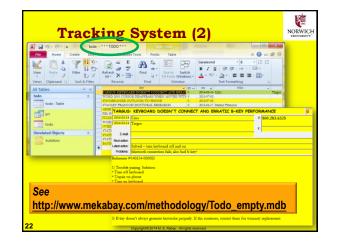
SETTING PRIORITIES

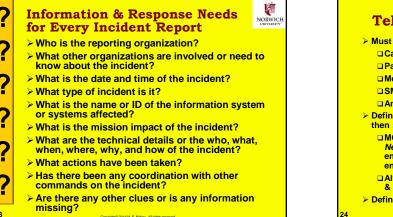
#### **Prioritizing Incidents**

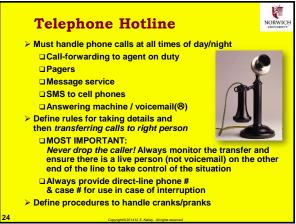
- Sensitivity and/or criticality of the data affected
- > Amount of data affected
- Which host machines are involved
- Where and under what conditions the incident occurred
- Effects of the incident on mission accomplishment
- Whether the incident is likely to result in media coverage
- Number of stakeholders affected
- Possible relationships to other incidents currently being investigated
- The nature of the attack
- Economic impact and time lost
- Number of times the problem has recurred
- Who reports the incident





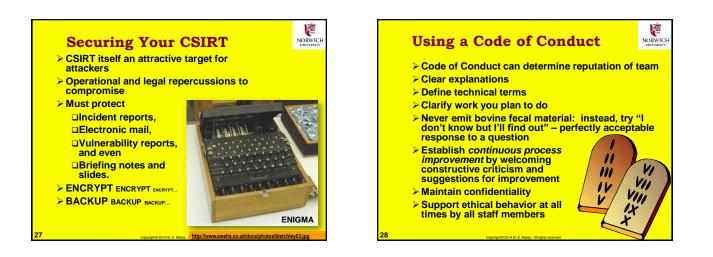


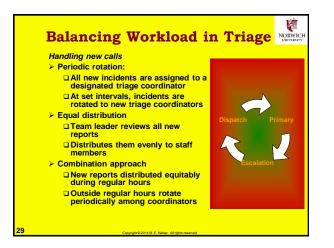


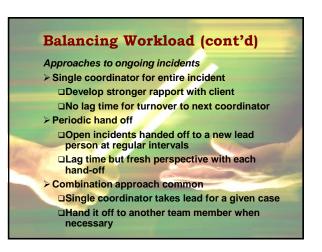












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#### **Review Questions (1)**

- 1. What is a computer security incident?
- 2. Why do we need a CSIRT?
- 3. When was the CERT-CC® formed and in response to what incident?
- 4. Why should we define the working hours for our CSIRT unambiguously?
- 5. How do written policies and procedures support the functions of the CSIRT?
- 6. Why should we staff the CSIRT with people who are NOT classic stereotyped geeks?

#### **Review Questions (2)**

- 7. Why (i.e., how) is triage a critically important element of incident response team planning?
- 8. Why (i.e., how) are tracking systems valuable for CSIRTs?

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- Why should the telephone hotline include instructions that no caller is to be sent to another resource without ascertaining that the transfer has actually taken place (e.g., "Sally, this is Joe. He will take over from this point. Here you go, Joe.")
- 10.Explain how a clear code of conduct can support the functions of the CSIRT.

