

# Hackers: From Social Pariahs to Gatekeepers

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# Overview

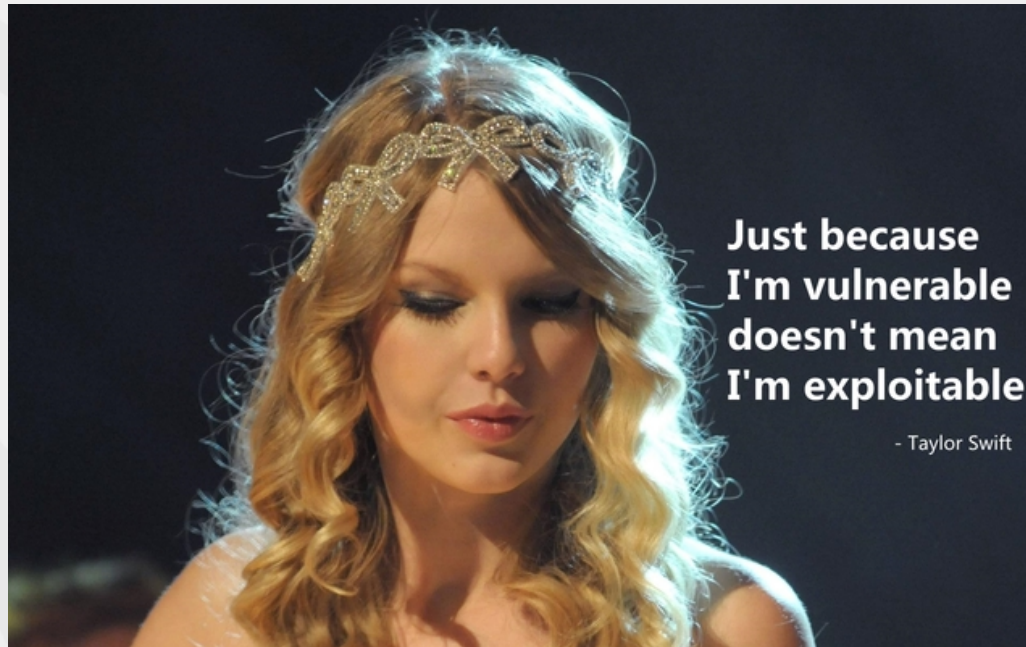
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- Who am I?
- Who are we?
- The early days
- Kevin Mittnick
- Where are we now?
- What will the future look like?
- Q&A

# Who am I?

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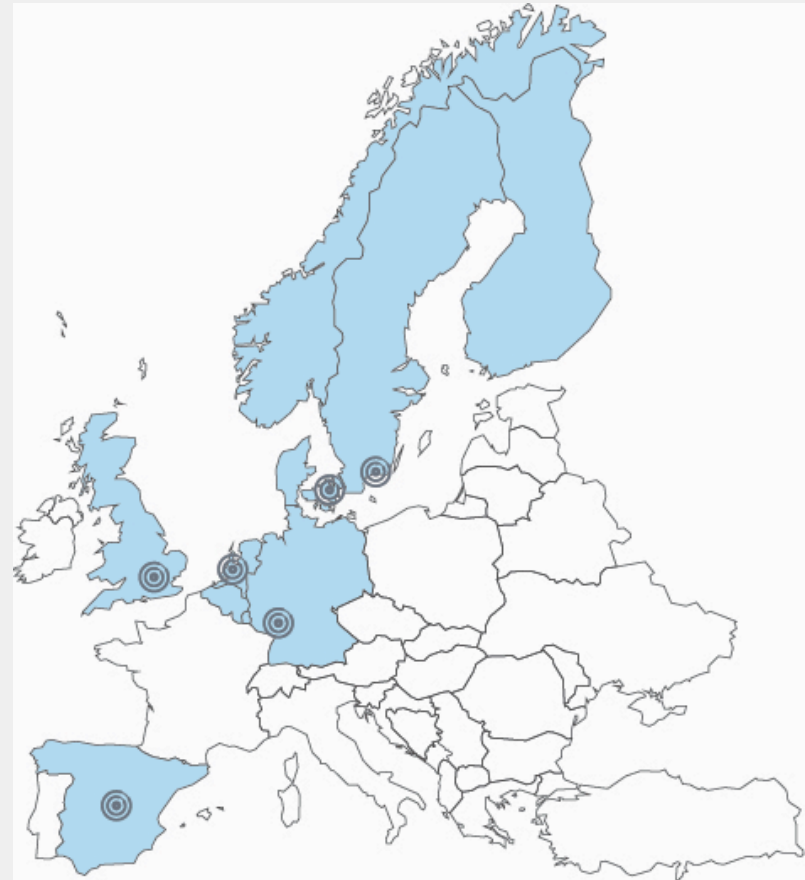
- Niels Schweisshelm: Security Consultant @ Outpost24
  - Web Application Security
  - Blogposts & Hackinsight Magazine writer
  - Public speaking & Trainings



# Who are we?

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- Founded in 2001 in Karlskrona, Sweden
- Global technology leader in on-demand Vulnerability Assessment and Vulnerability Management
- Largest European-based Vulnerability Management vendor
- 2000+ Customers in all major business verticals
- Ranked “Best Scan Engine” and “Ease of Use” by Frost & Sullivan in Analysis of the Global Vulnerability Management Market Report



# The early days: A brief history lesson

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## Hacking: A shortcut or modification

- 1878: Bell Telephone Company
- 1960: Model train enthusiasts @ MIT
- 1969: UNIX operating system
- 1970: Rise of the phone hacker/phreaker
- 1979: Personal computers become available for the public
- 1980: Golden era for criminal hackers
- 1986: The Federal Computer Fraud & Abuse Act
- 2001: The birth of Outpost24

# Kevin Mitnick

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## The father of Social Engineering

### Then:

- Hacked the Pentagon in 1983 and the NSA in 1986
- Source code stealing
- Typical Black hat hacker
- Extensive jail time

### Now:

- Company owner specialised in selling unknown vulnerabilities to governments and intelligence agencies



# Where are we now?

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- Responsible Disclosure
- Companies actively hire “hackers”
- Education that focuses on Information Security
- Bug Bounty programmes
- Governments are recruiting digital soldiers

# What will the future bring us?

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- Internet-of-Things
- Cyber warfare
- Focus on offensive security
- Hacking tools will be seen as weapons of warfare
- Hackers will play a bigger role in defining security policies for companies



Q&A