

# Cybercrime in Small and Medium-sized Enterprises



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## Are Enterprises well Prepared for *Defending Against Cyberattacks?*

### The Impact of Cybercrime

Cyber Security Breaches Survey 2019  
 UK Department for Digital, Culture, Media & Sport  
<https://bit.ly/2RPMzYk>

" $\frac{1}{3}$  of the participating businesses experienced a cybersecurity breach or attack in the last 12 months"

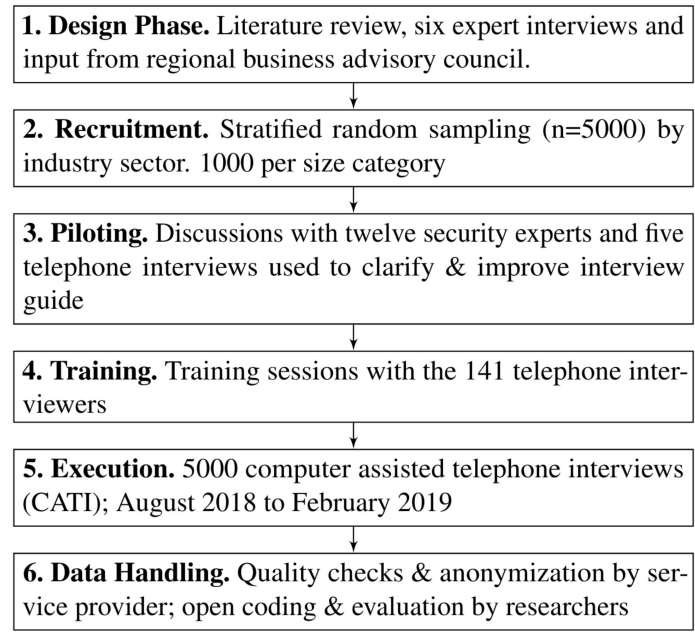
Limited resources make Small and Medium-sized Enterprises (SMEs) easier targets

### Areas of Focus

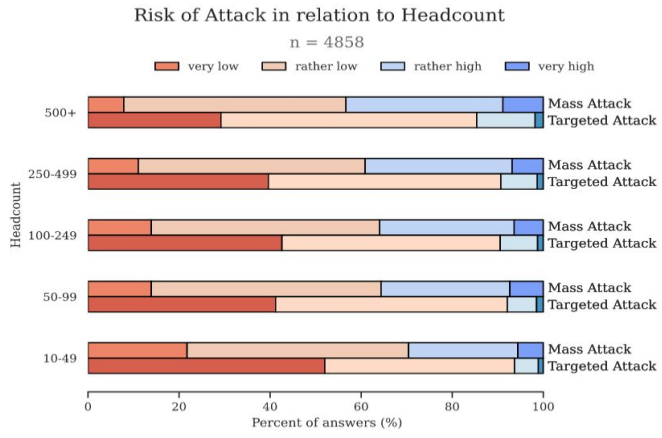
- Company Security Perception
- Security Measures in SMEs
- Cyberattacks in Companies
- Correlations between Factors

## Interview Study

Telephone interviews with 5000 SMEs

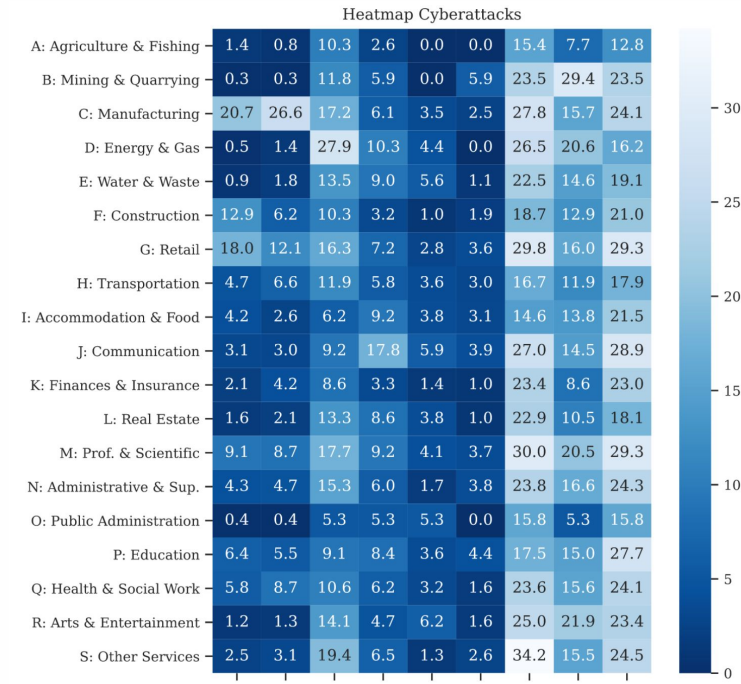


## Finding: Variable Risk Perception



## Finding: Incidence Attack Vectors

Percentage of companies per industry sector that have been impacted by an attack vector



## More Findings

Will be presented at USENIX'21  
 See you there!

Website & Replication Package

<https://publications.teamusec.de/cybercrime>

