

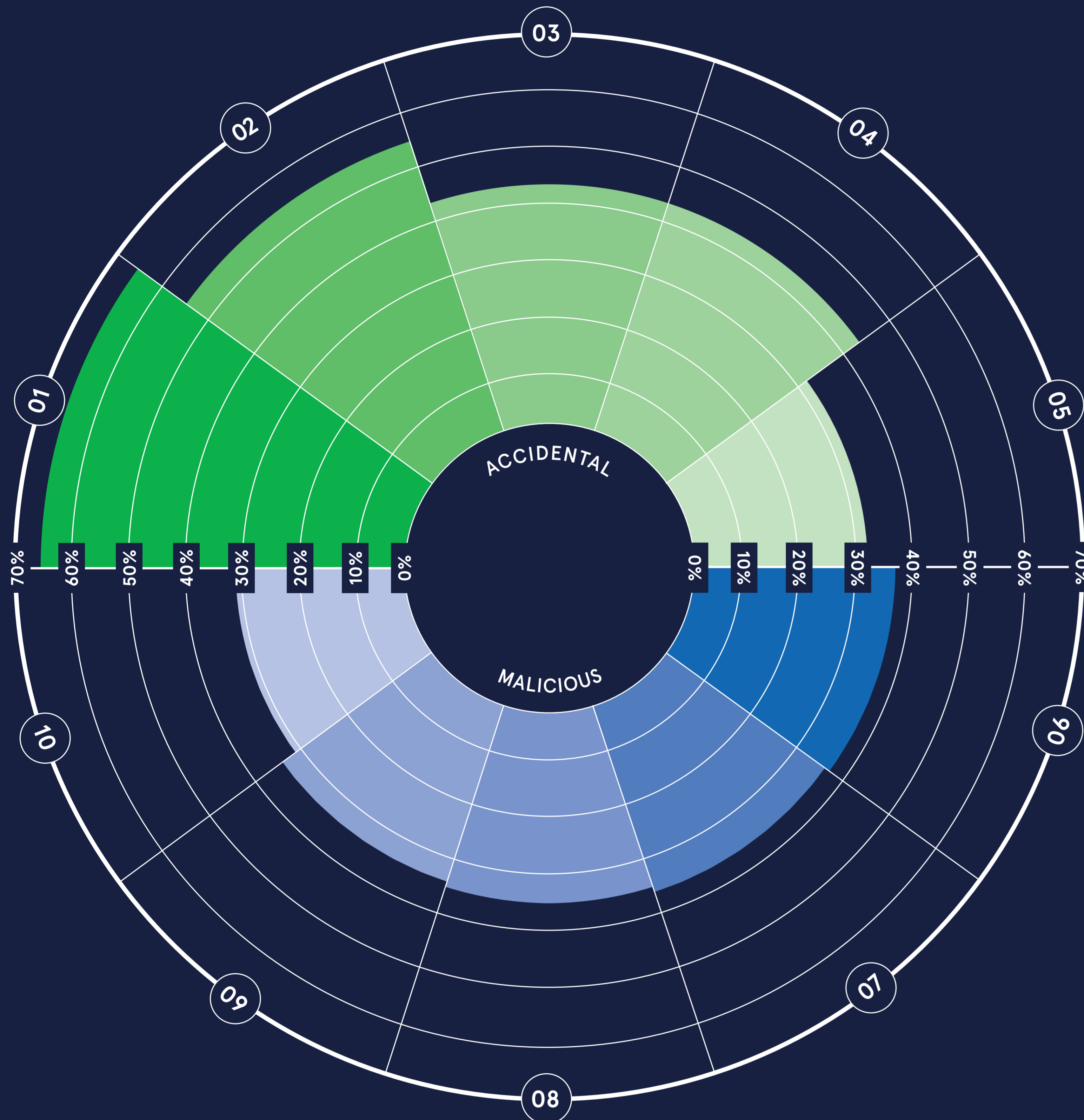
THE INSIDE THREAT

Employees, contractors and third parties with access to company data should all be considered when it comes to enterprise security. And while malicious insiders – such as disgruntled workers out to cause harm – pose a serious threat, accidental lapses in security through carelessness or negligence are still to blame for a large portion of data breaches and other cyber incidents

WHAT'S ENABLING INSIDER THREATS?

Percentage of cybersecurity professionals who believe the following are enabling insider threats

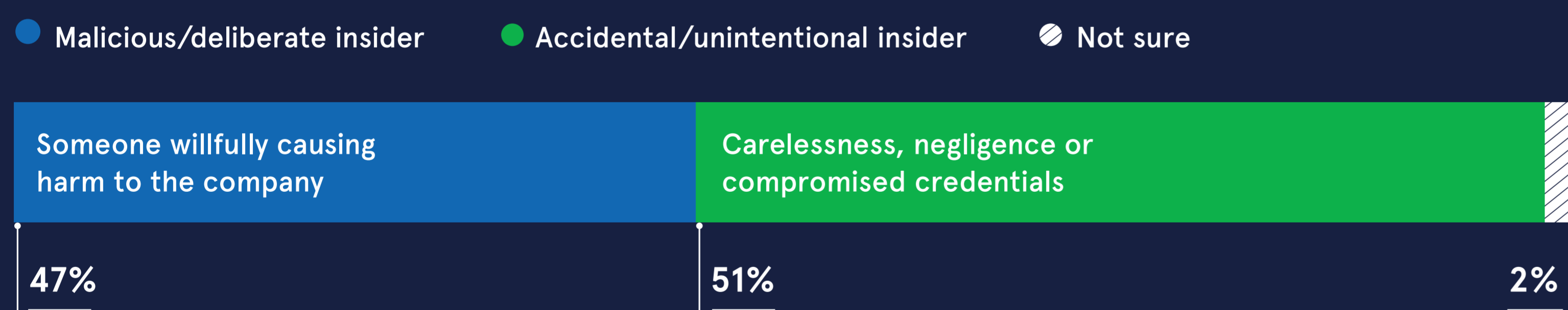
- 01 Phishing attempts
- 02 Bad password-sharing practices
- 03 Weak/reused passwords
- 04 Unsecured wifi networks
- 05 Unlocked devices



- 06 Too many users with excessive access privileges
- 07 Increasing number of devices with access to sensitive data
- 08 Technology is becoming more complex
- 09 Increasing amount of sensitive data
- 10 Lack of employee training/awareness

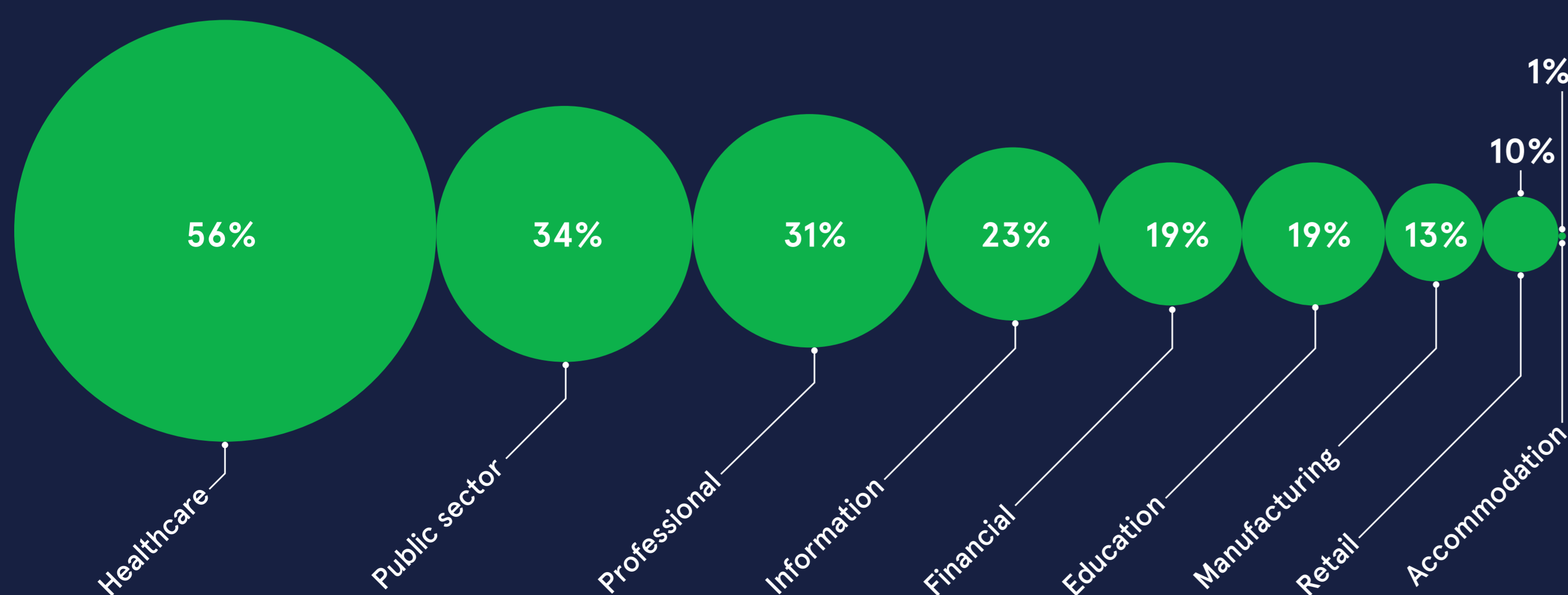
ACCIDENTAL BREACHES WORRY EXPERTS JUST AS MUCH AS MALICIOUS ATTACKS

Most concerning insider threats to cybersecurity professionals



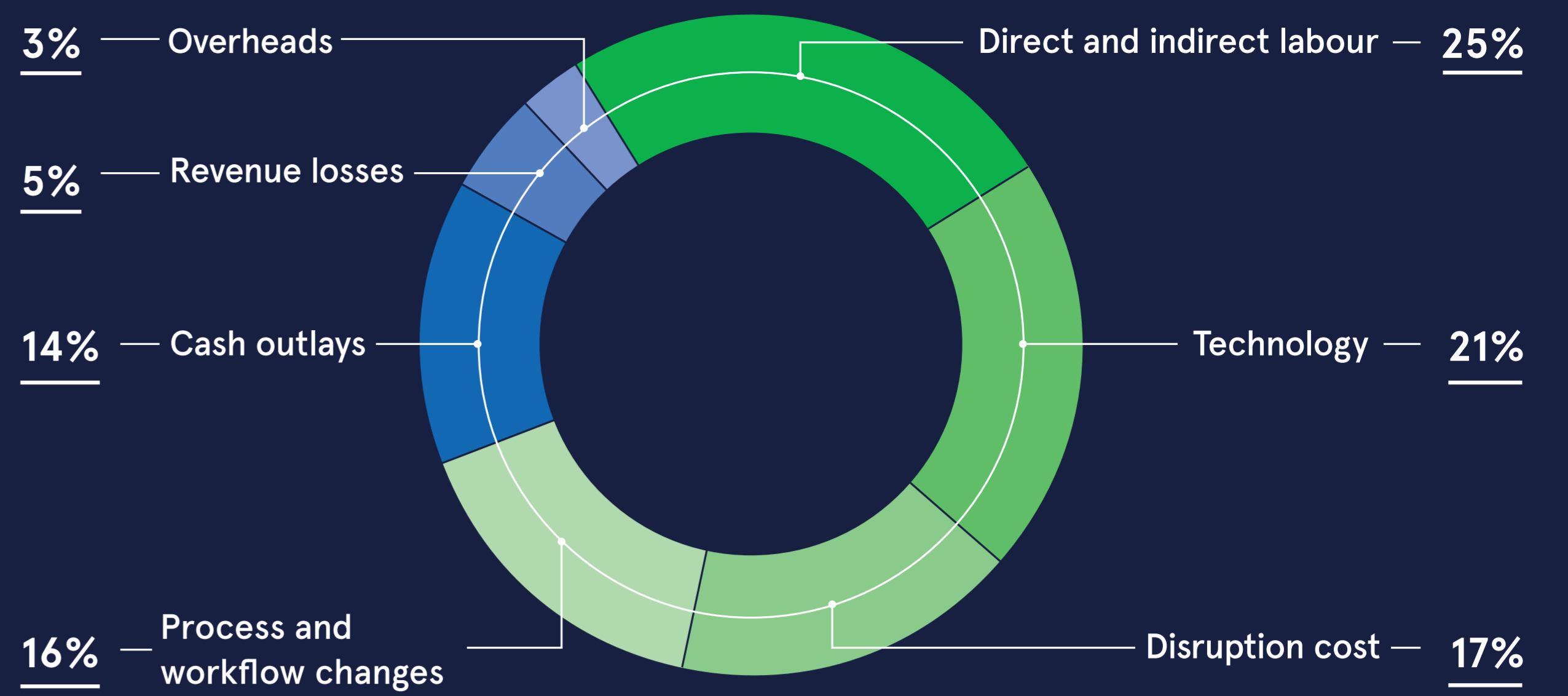
INSIDER THREATS AS A PERCENTAGE OF ALL THREATS BY SECTOR

Percentage of all security incidents and data breaches that were perpetrated by insiders



BREAKDOWN COST OF INSIDER INCIDENTS

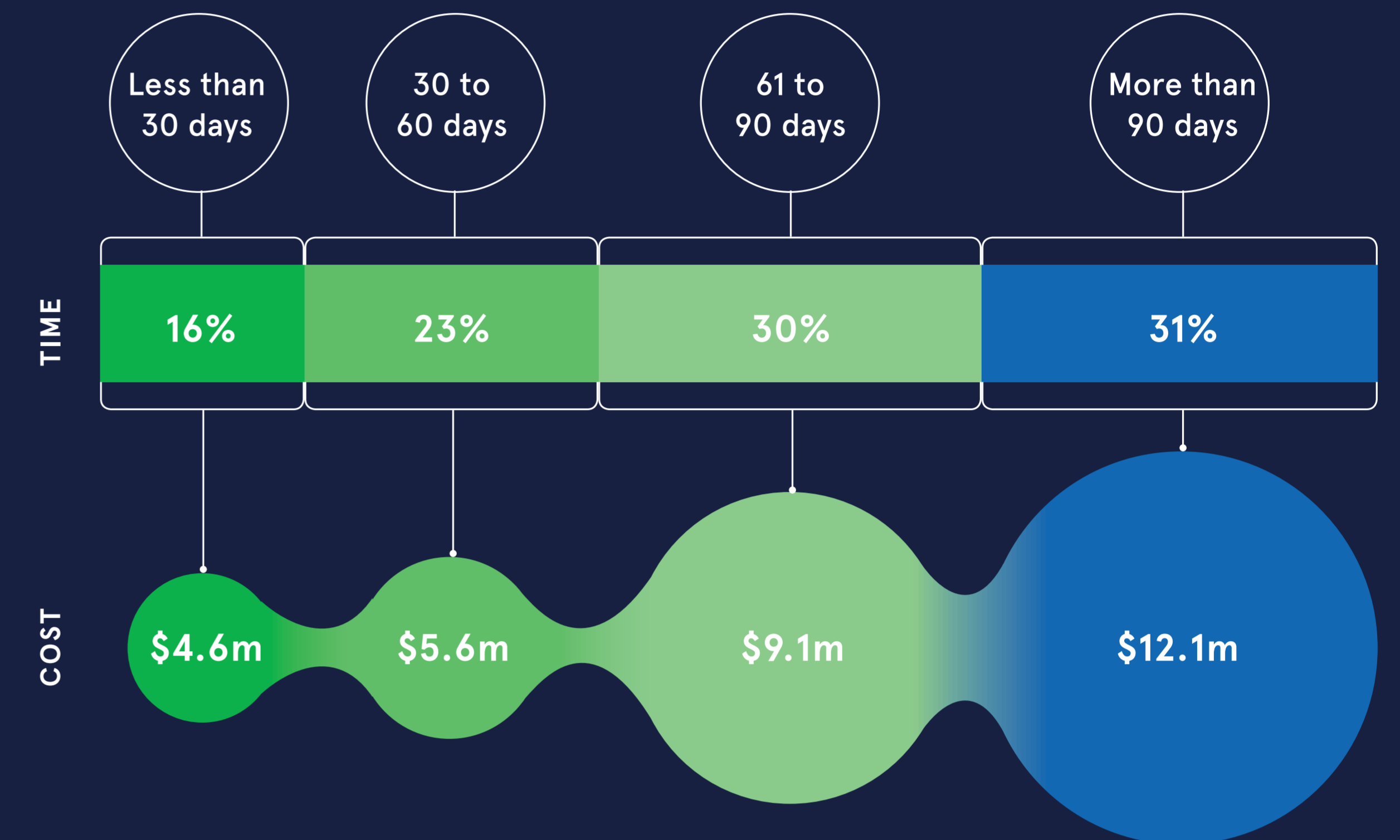
Taken from a survey of 3,269 separate incidents from large organisations in 2018



Ponemon Institute 2018

TIME AND COST TO CONTAIN INSIDER INCIDENTS

Taken from a survey of 3,269 separate incidents from large organisations in 2018



Ponemon Institute 2018

DETERRENCE AND DETECTION

Most common controls companies have in place, ranked

- 01 Data loss prevention
- 02 Encryption of data
- 03 Identity and access management
- 04 Endpoint and mobile security
- 05 Cloud access security
- 01 Intrusion detection and prevention
- 02 Log management
- 03 Security information and event management
- 04 Predictive analytics
- 05 User and entity behaviour analytics

Cybersecurity Insiders 2018

WHAT INSIDERS LOOK LIKE

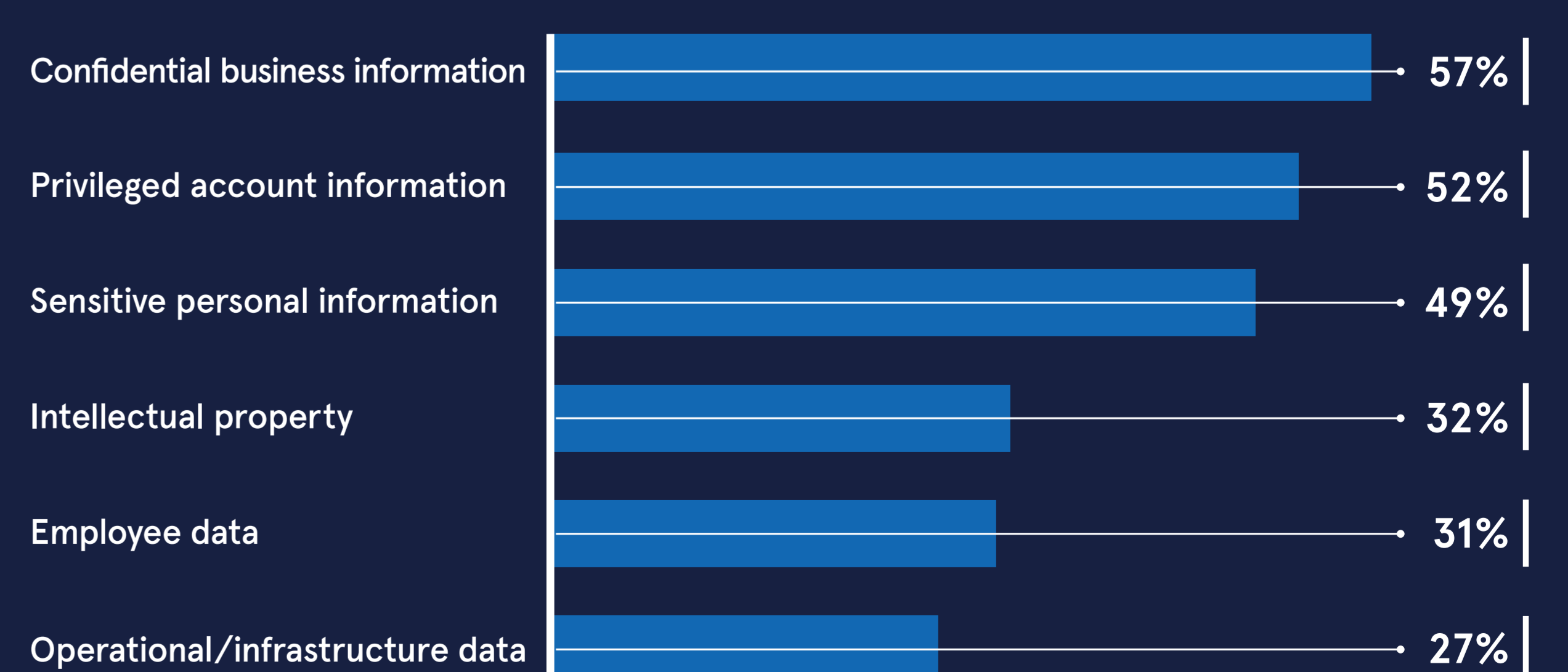
Percentage of cybersecurity professionals who say the following presents a security risk



Cybersecurity Insiders 2018

TARGETS OF INSIDER THREATS

Types of data most vulnerable to insider attacks



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