



eco IT Security Survey 2023

A report by the eco Security Competence Group
under the leadership of Oliver Dehning

WE ARE SHAPING THE INTERNET.

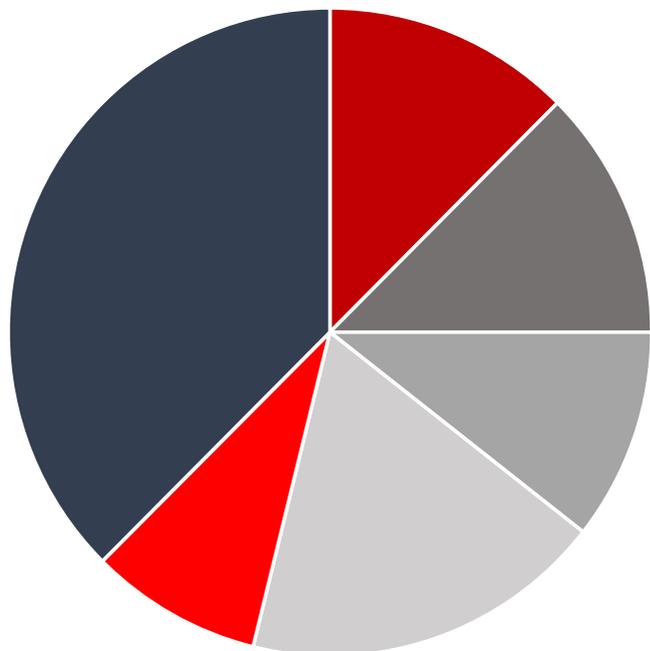
YESTERDAY. TODAY. BEYOND TOMORROW.

eco

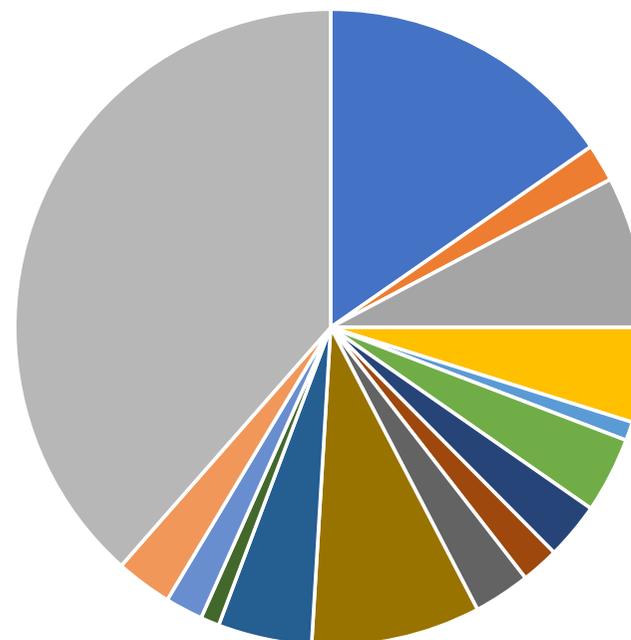
ASSOCIATION OF THE
INTERNET INDUSTRY

Demography (company size)

Company Size



- 1-10 employees
- 11-50 employees
- 51-250 employees
- 251-1,000 employees
- More than 1,000 employees
- Private individual/Self-employed
- No answer



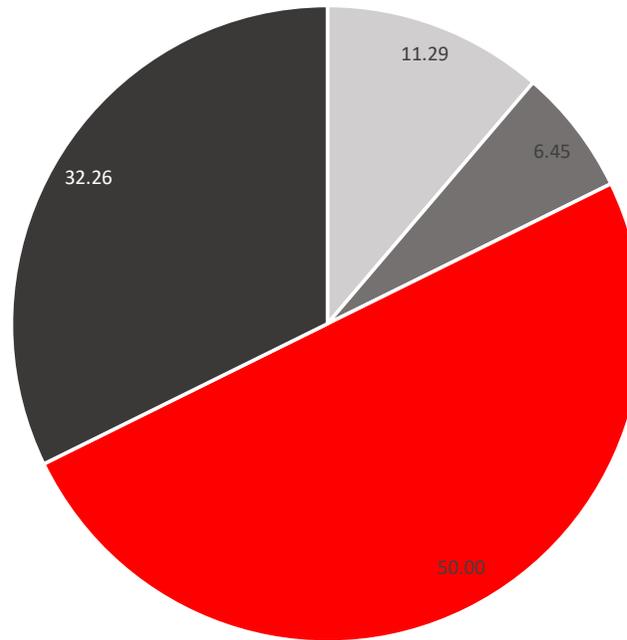
- Cloud provider
- Healthcare
- Cloud provider
- SW/HW development
- Media/Journalism
- Other
- Services/Trade
- SaaS provider
- Public institution
- Industry/Business
- Finance/Insurance
- Not specified
- Association/NGO
- Telecommunications
- Transportation/Logistics

WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.



Demography (budget)

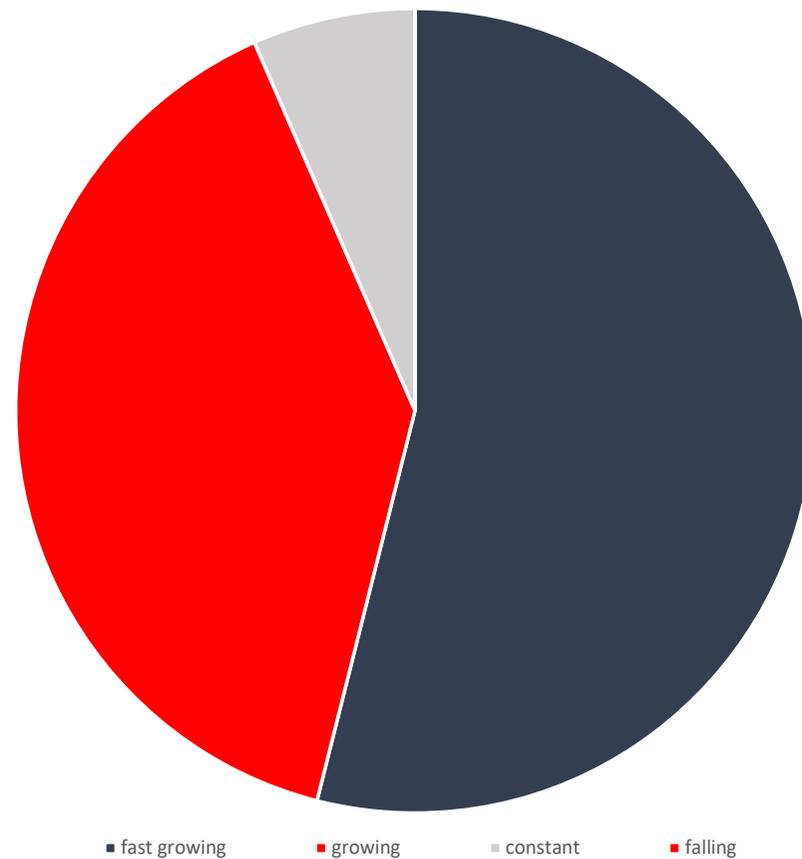
Budget and personnel responsibility



■ Budget ■ Personnel ■ Budget & personnel ■ no

WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

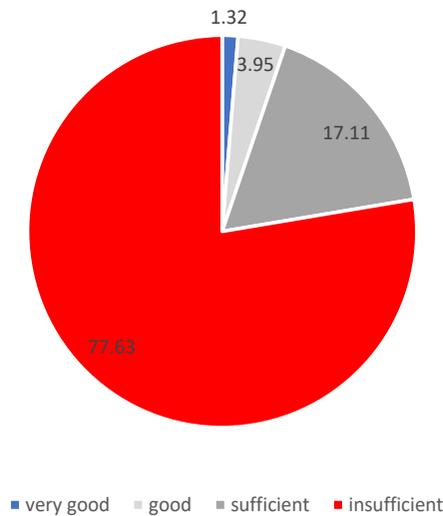
Assessment of Threat Situation



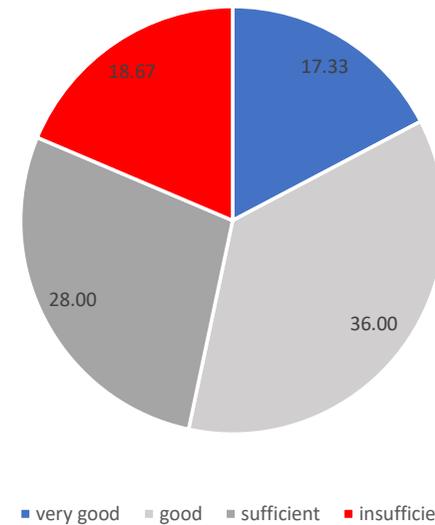
WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Safeguarding Against Threats

German industry is positioned as follows in relation to cybercrime



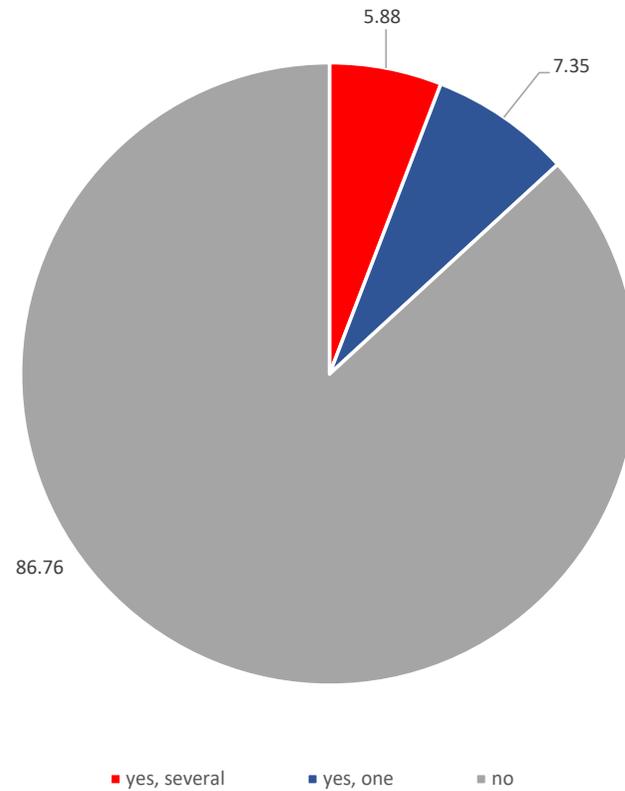
Assessment of the protection of own company



Remarkable discrepancy between the assessment of situation in general and the situation in own company

Security Incidents

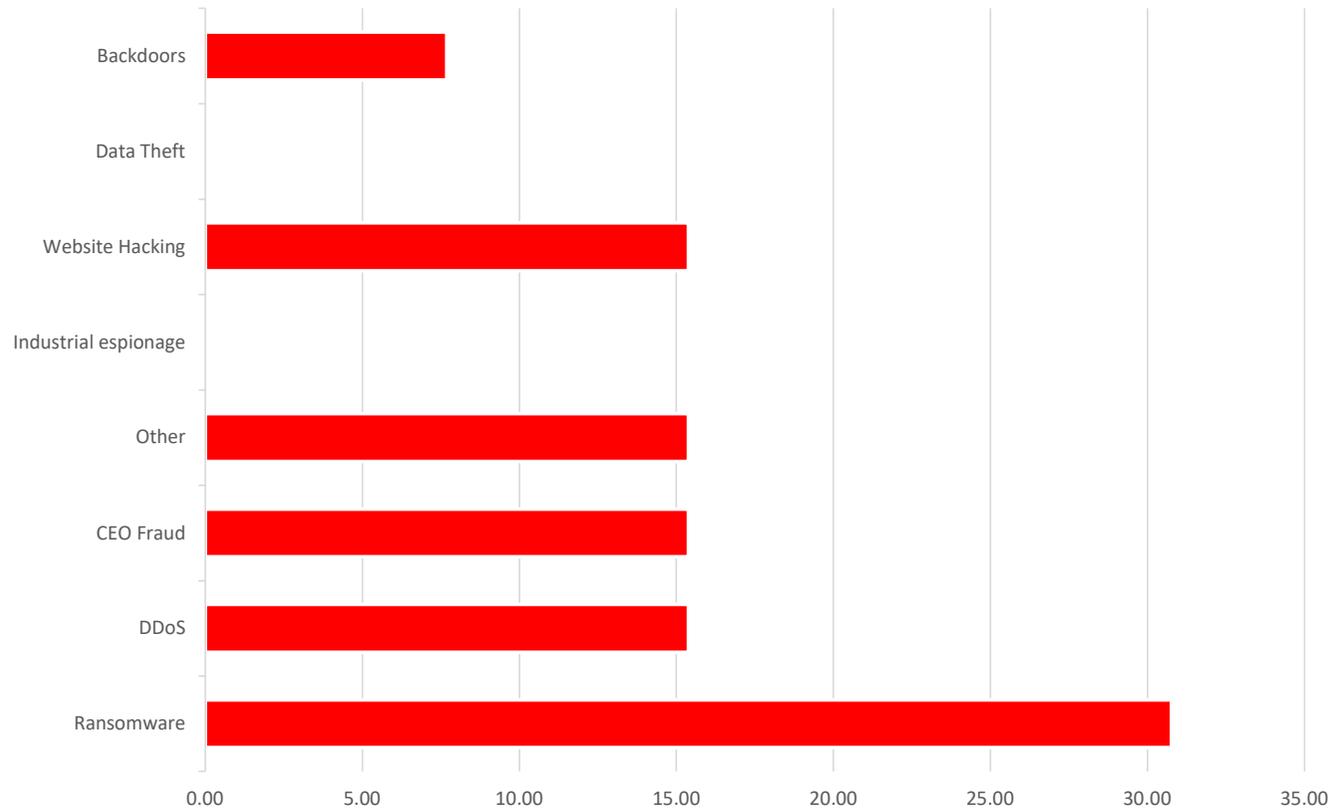
Has there been a serious security incident in your company in the last year?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Security Incidents

Nature of security incidents

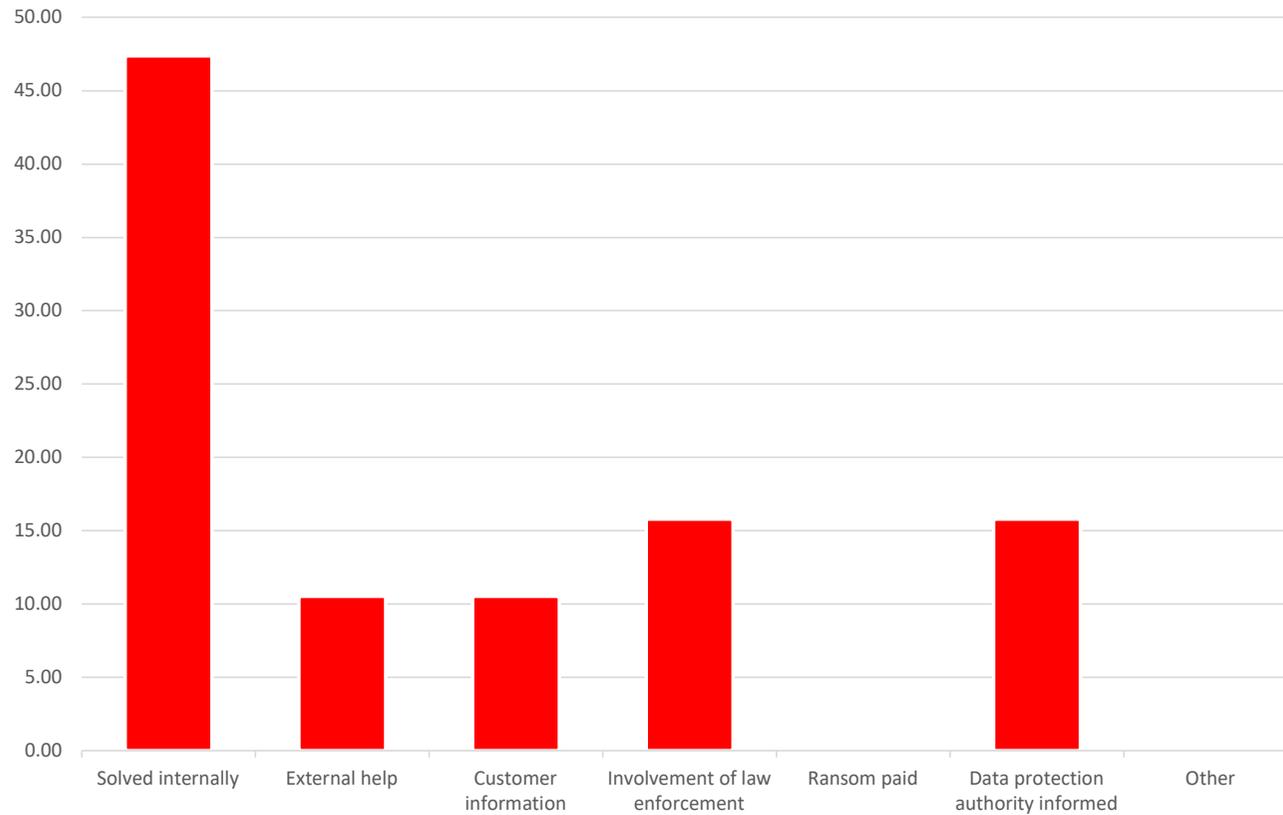


WE ARE SHAPING THE INTERNET.

YESTERDAY. TODAY. BEYOND TOMORROW.

Security Incidents – Reactions

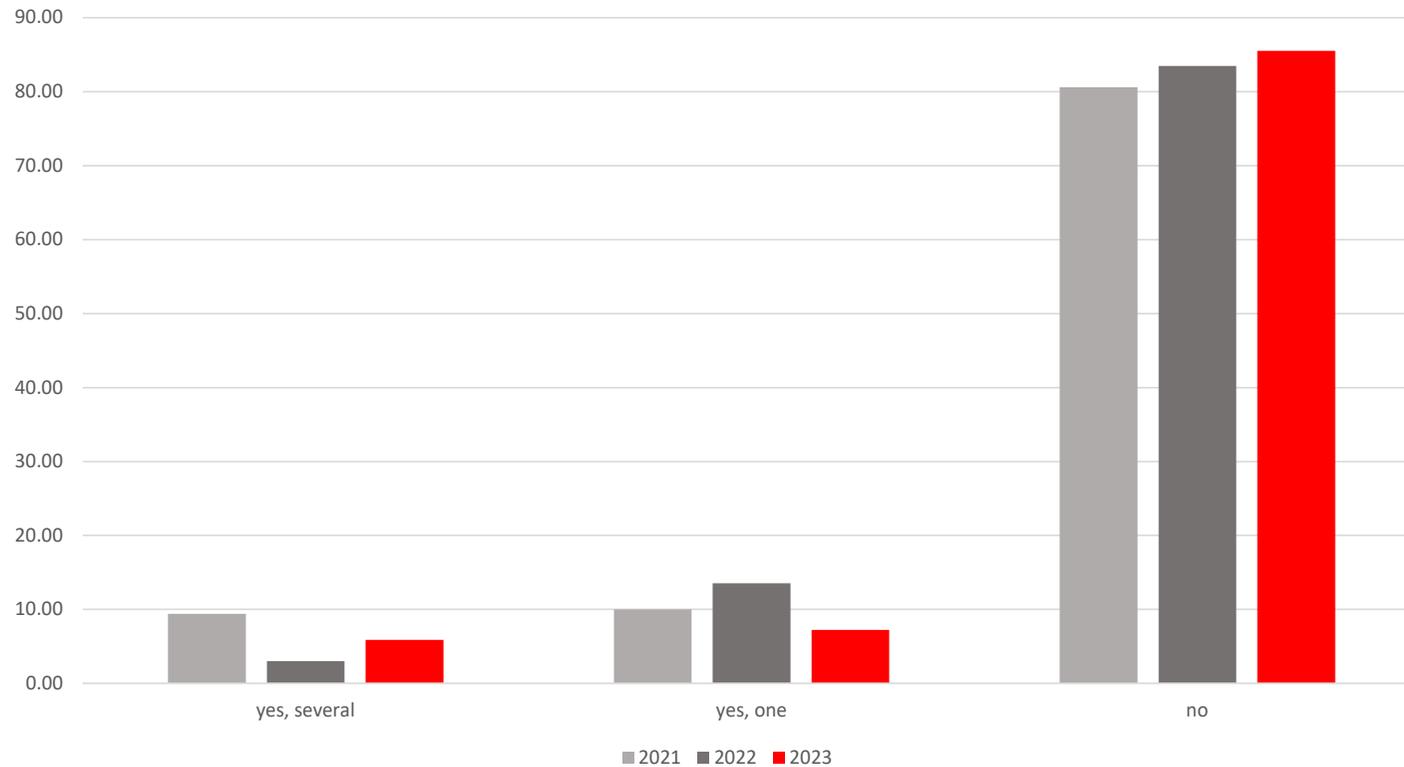
How did your company react?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Security Incident Comparison 2021 to 2023

Has there been a serious security incident in your company in the last year?



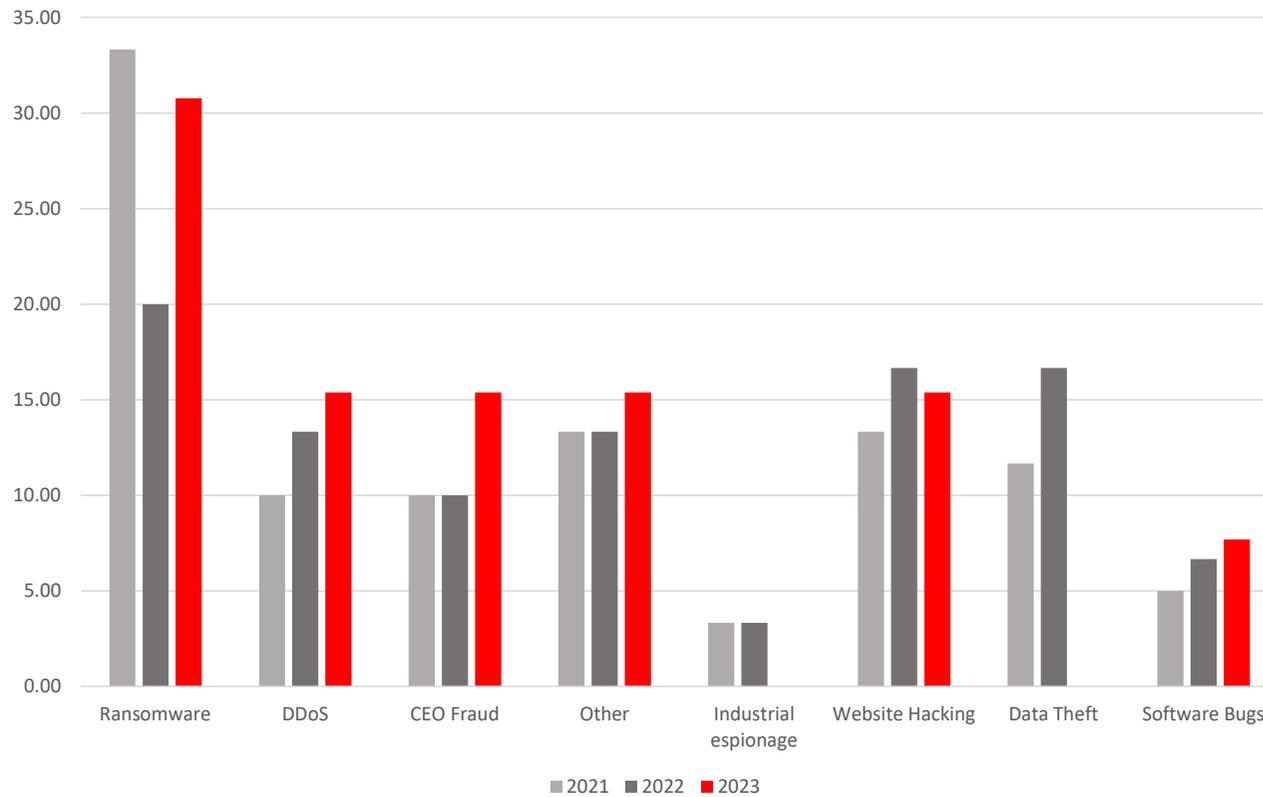
WE ARE SHAPING THE INTERNET.

YESTERDAY. TODAY. BEYOND TOMORROW.



Security Incident Comparison 2021 to 2023

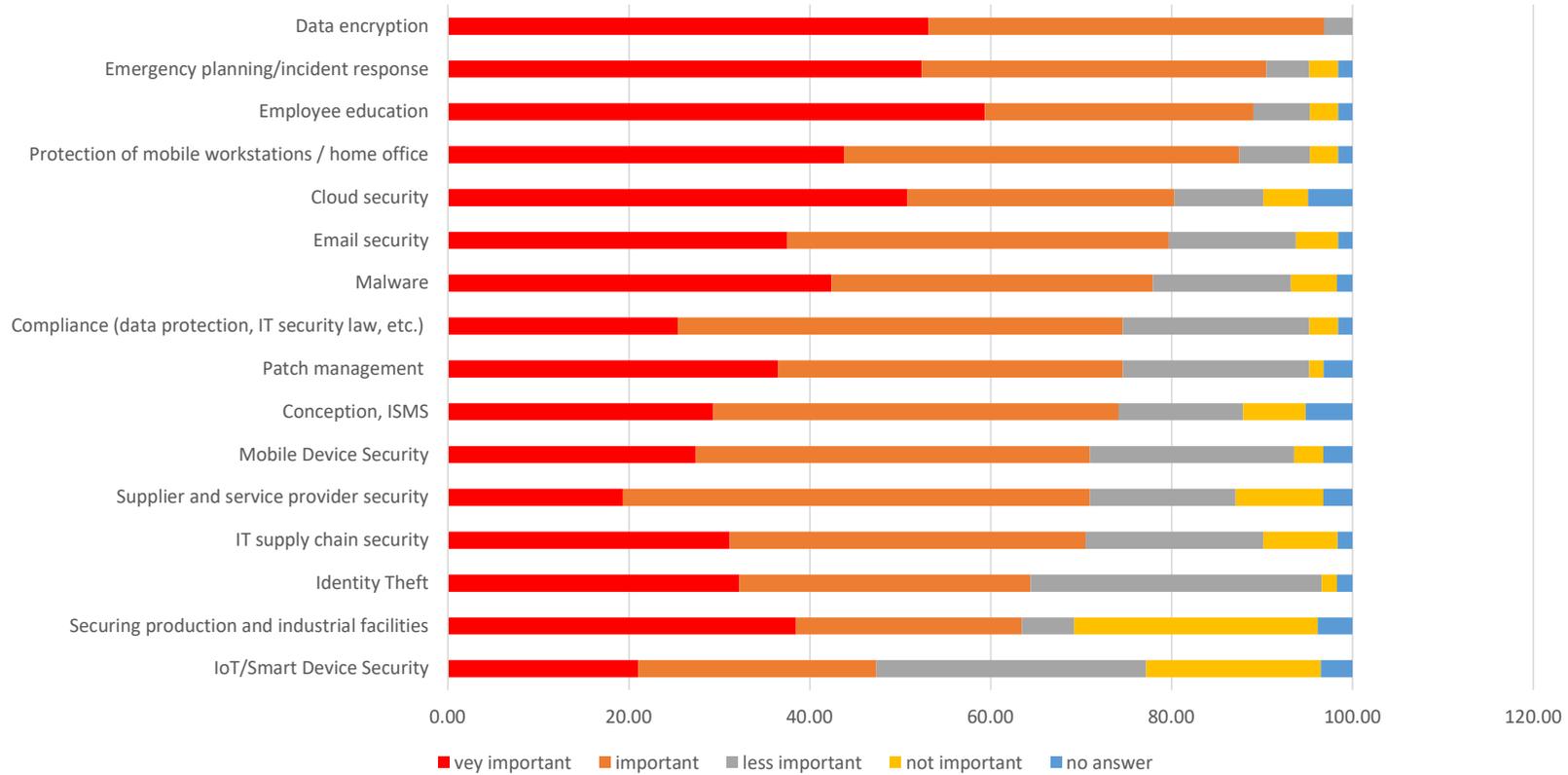
Nature of security incidents



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Security Topics

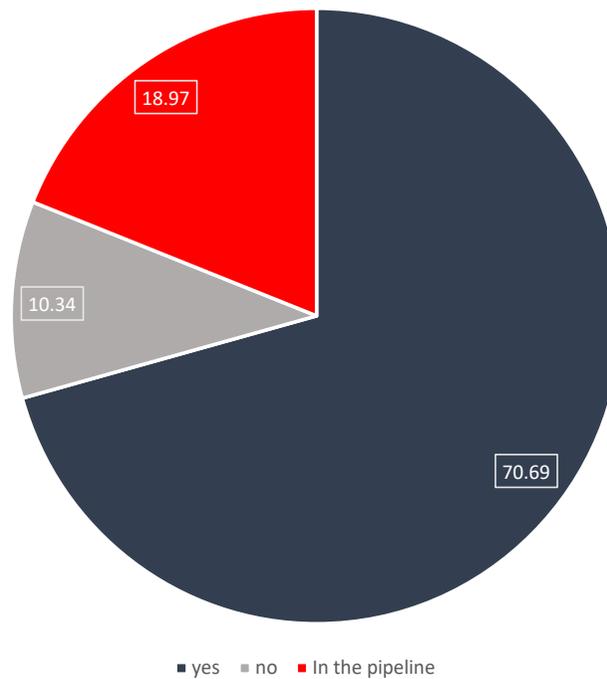
Relevance of Security Topics



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Precaution - Emergency Plans

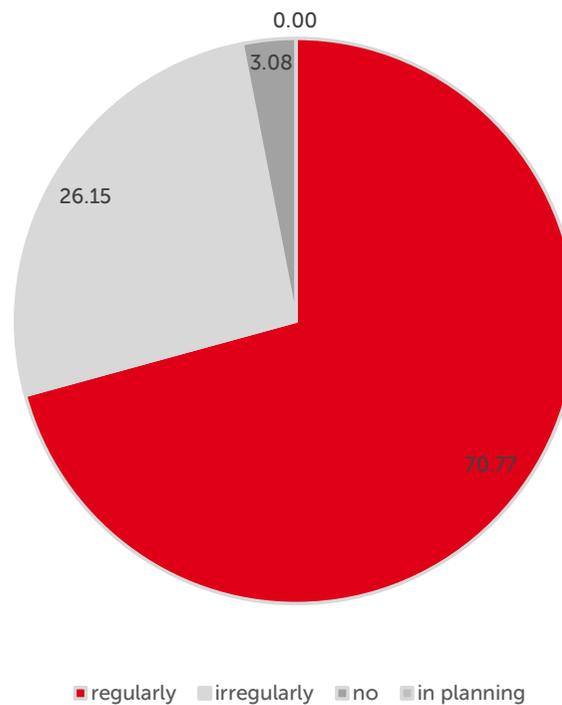
Has your company established internal processes or a contingency plan in the event of a cybercrime incident?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

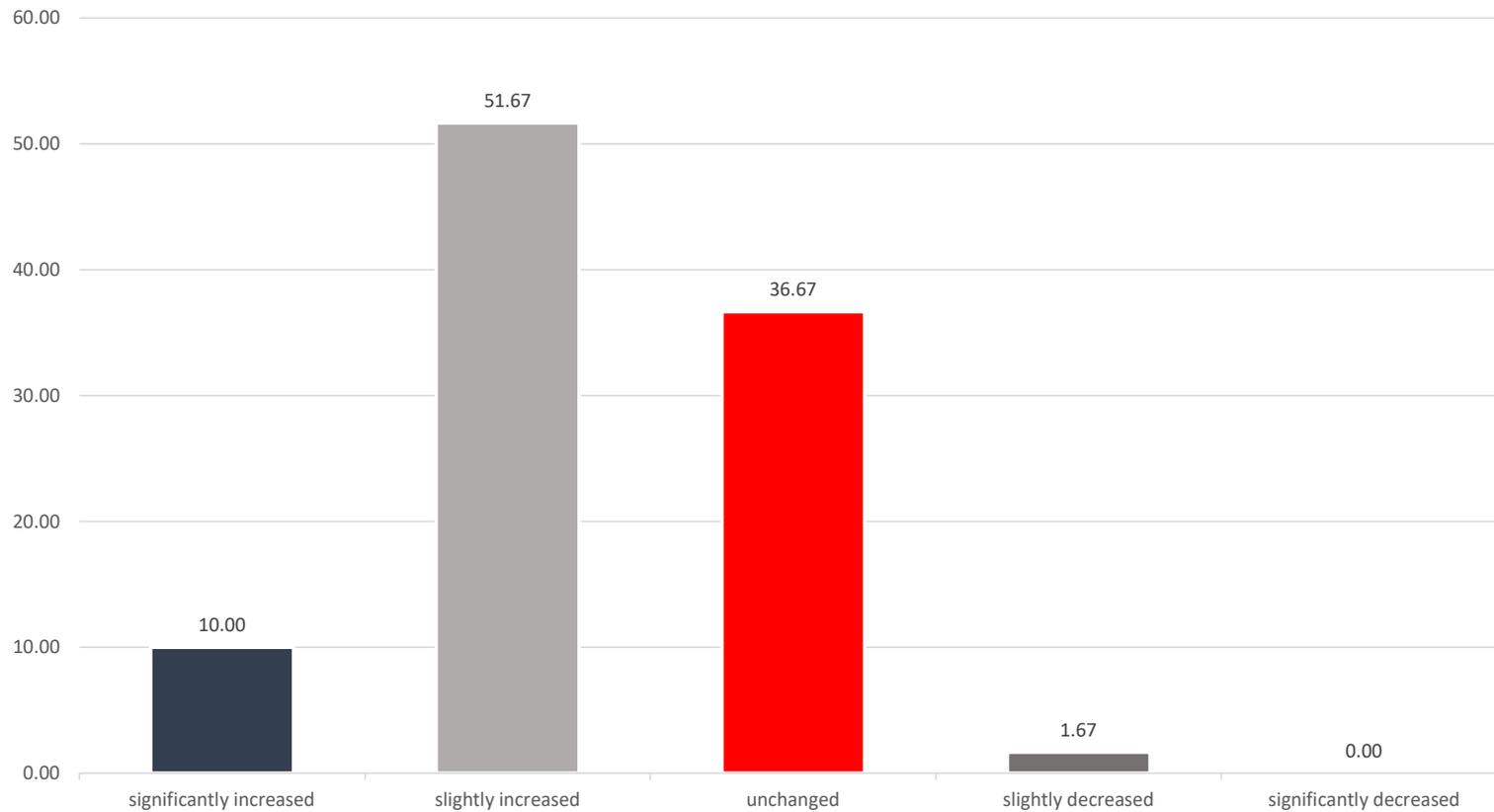
Precaution - Awareness

Training and raising awareness of cybercrime among your employees



Precaution - Budget

Have you increased your IT security spending in the last 12 months?

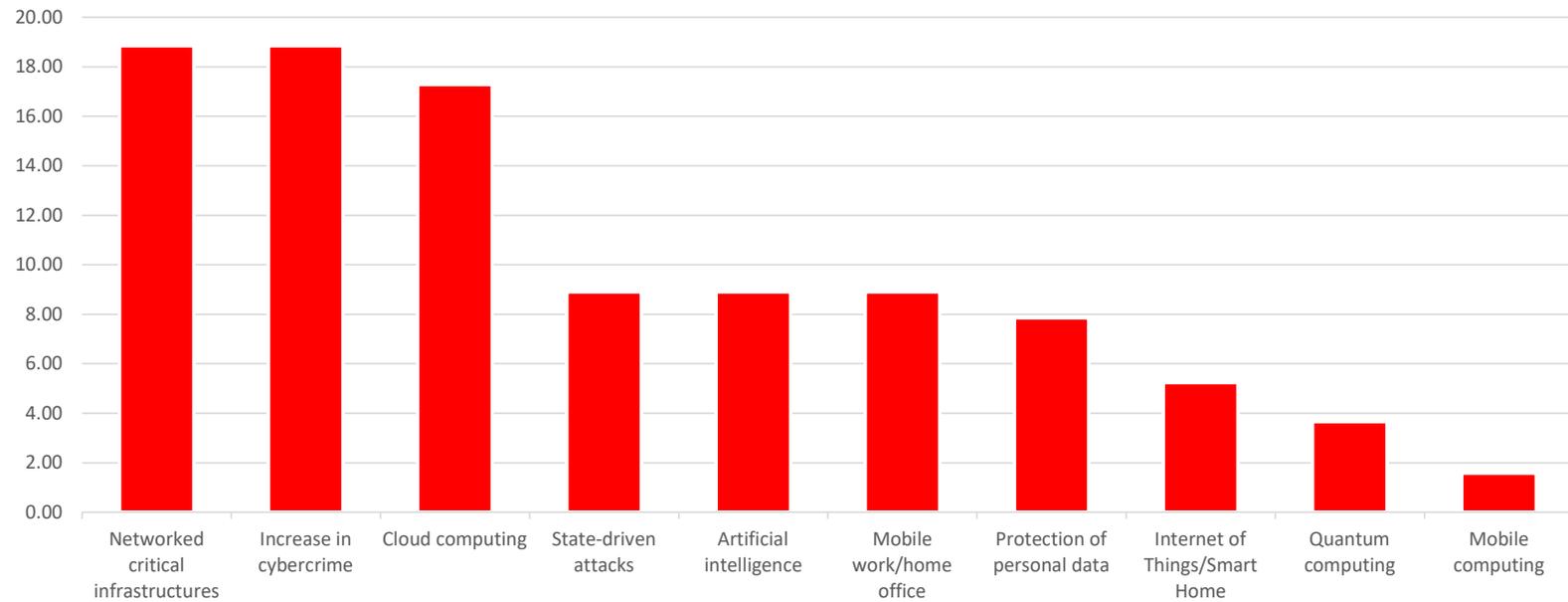


WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.



Drivers of Change in IT Security

The requirements for IT security are changing. In your view, what are the strongest drivers of change with a view to the next 5 years?

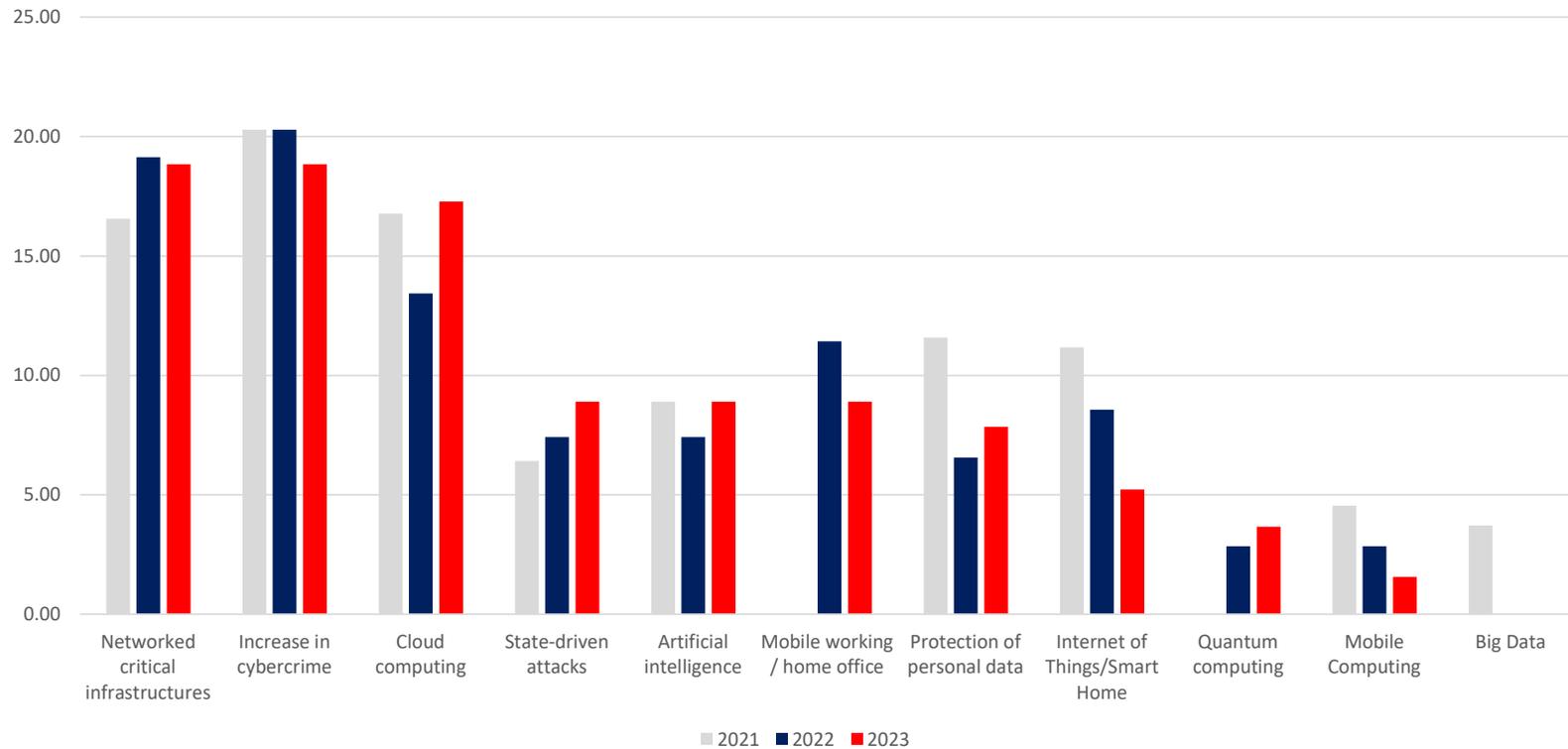


WE ARE SHAPING THE INTERNET.

YESTERDAY. TODAY. BEYOND TOMORROW.

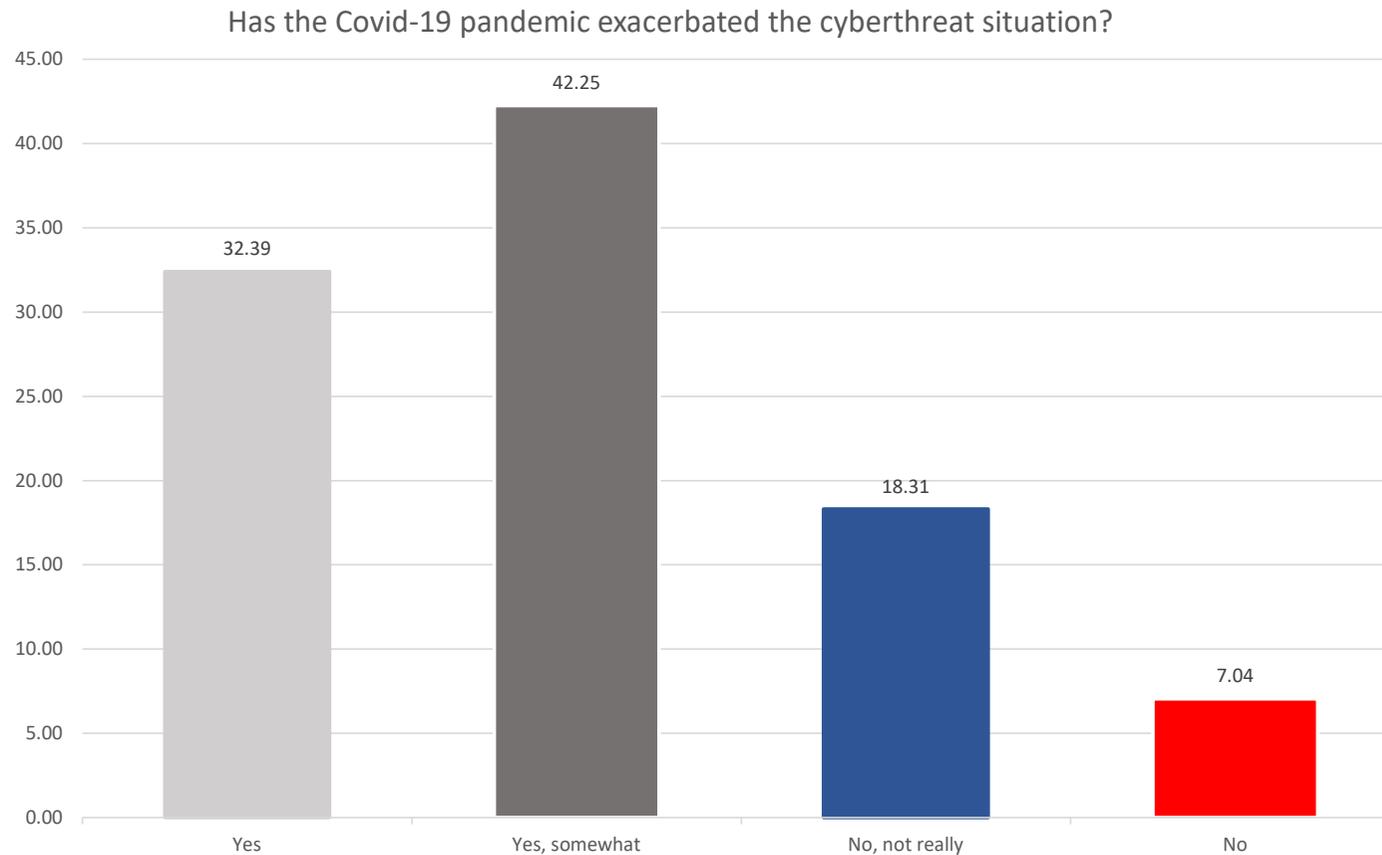
Drivers of Change 2021-2023

The requirements for IT security are changing. In your view, what are the strongest drivers of change with a view to the next 5 years?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

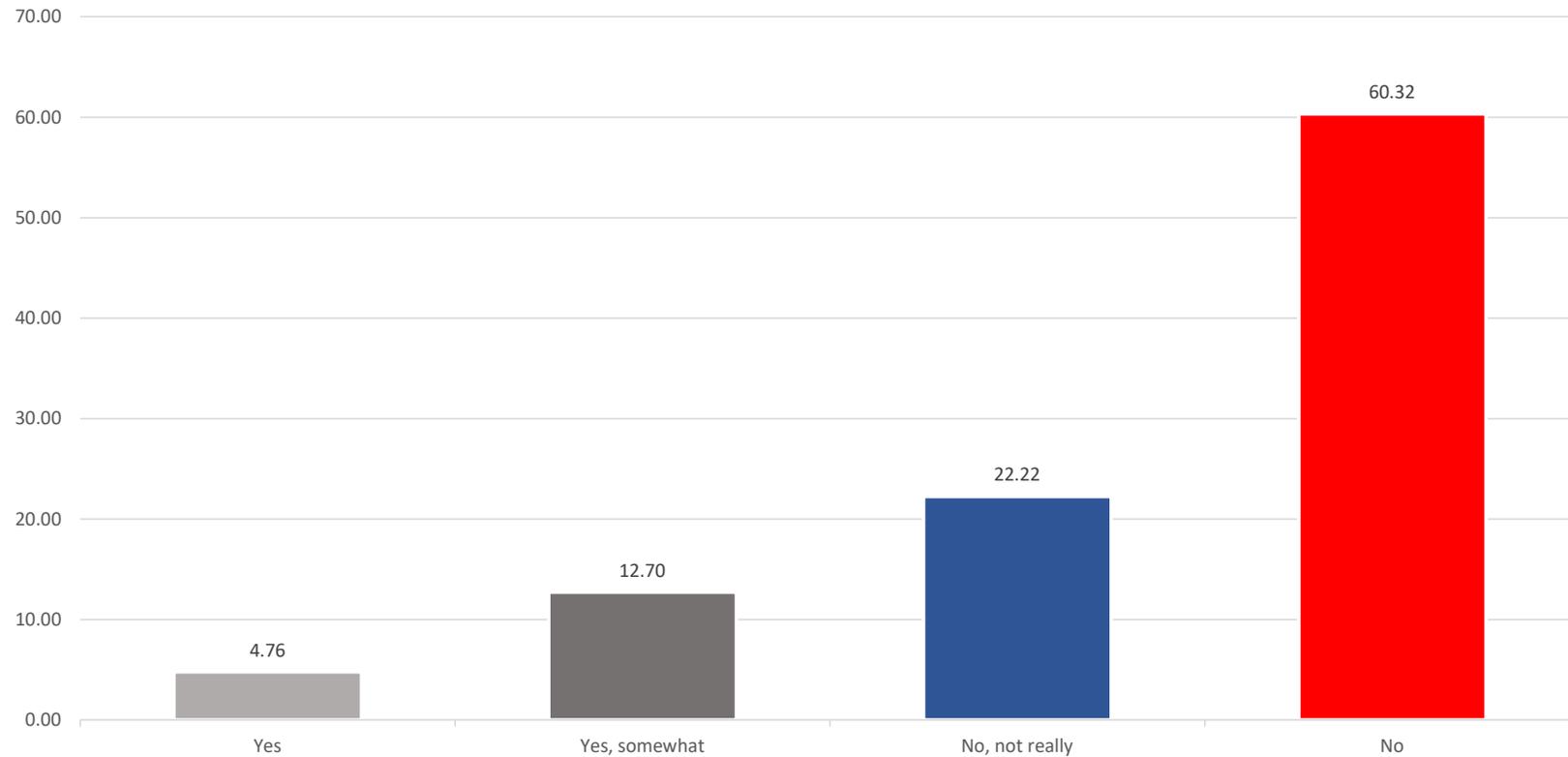
Recent Developments - Pandemic



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Recent Developments - Pandemic

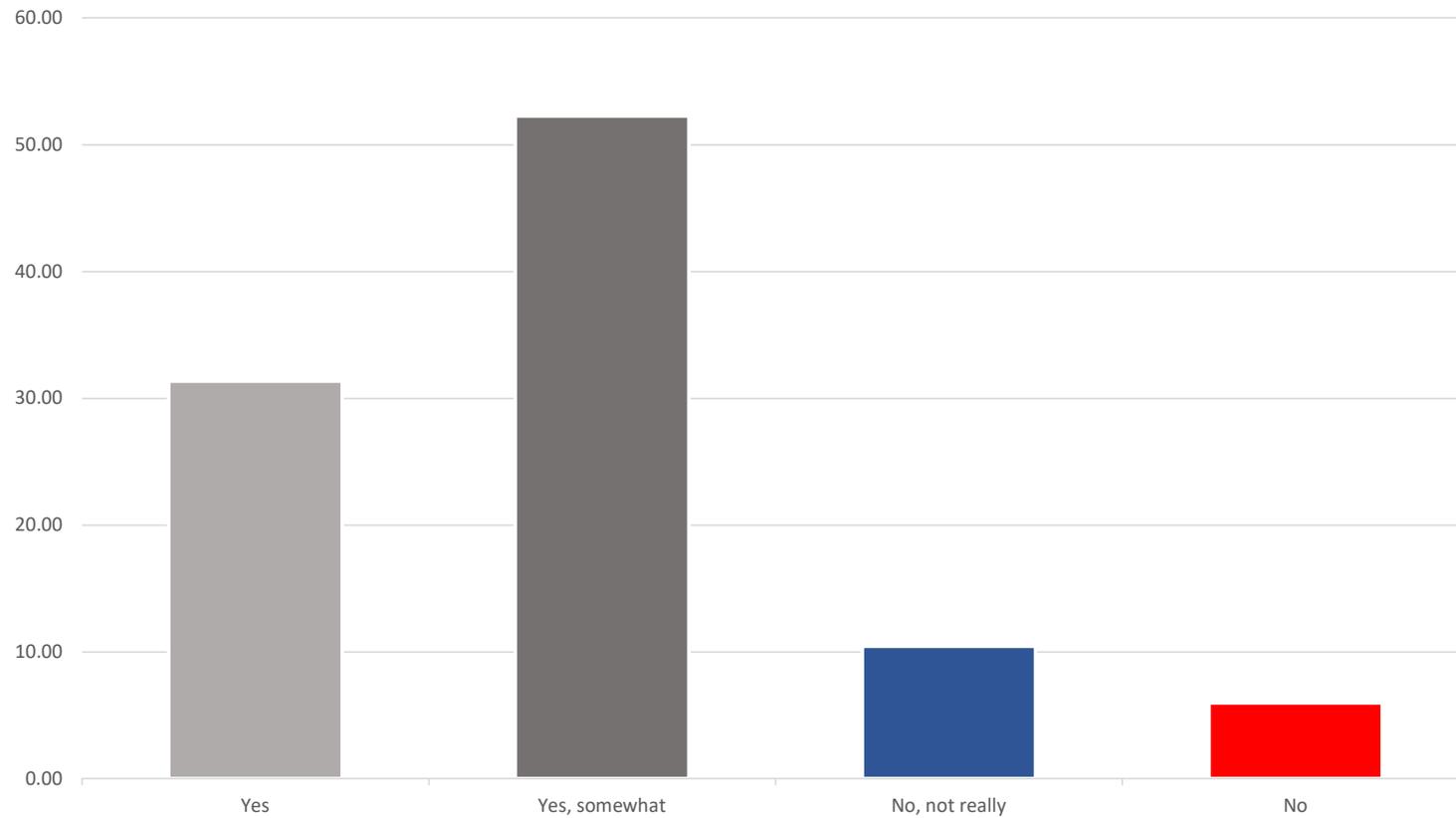
Were more cyberattacks successful in your organisation due to the pandemic-related increase in home office work?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.

Recent Developments - Ukraine

Has the war in Ukraine exacerbated the threat situation?



WE ARE SHAPING THE INTERNET.
YESTERDAY. TODAY. BEYOND TOMORROW.