



**Westfälische
Hochschule**

Gelsenkirchen Bocholt Recklinghausen
University of Applied Sciences

German-American IT Security Forum

→ Greetings

Prof. Dr. (TU NN)

Norbert Pohlmann

Professor for Cyber Security

Director of the Institute for Internet Security – if(is)

Chairman of the board of the IT Security Association TeleTrustT

Member of the board of the Internet industry association eco.

if(is)
internet security.

German-American IT Security Forum

- The German American IT Security Forum is organized in cooperation with the

- **German American Chamber of Commerce** *and the*
(Mirko Wutzler, Vice President, AHK)



- **IT Security Association – TeleTrust**
(Prof. Dr. Norbert Pohlmann, Chairman TeleTrust)



German-American IT Security Forum

→ What is important when it comes to cyber security?

- IT risks are becoming ever bigger.



- The IT systems and infrastructures we use today are not secure enough.



- The introduction of more **secure** and **trustworthy** IT architectures and **technology** is **very costly** and requires comprehensive **cooperation**.



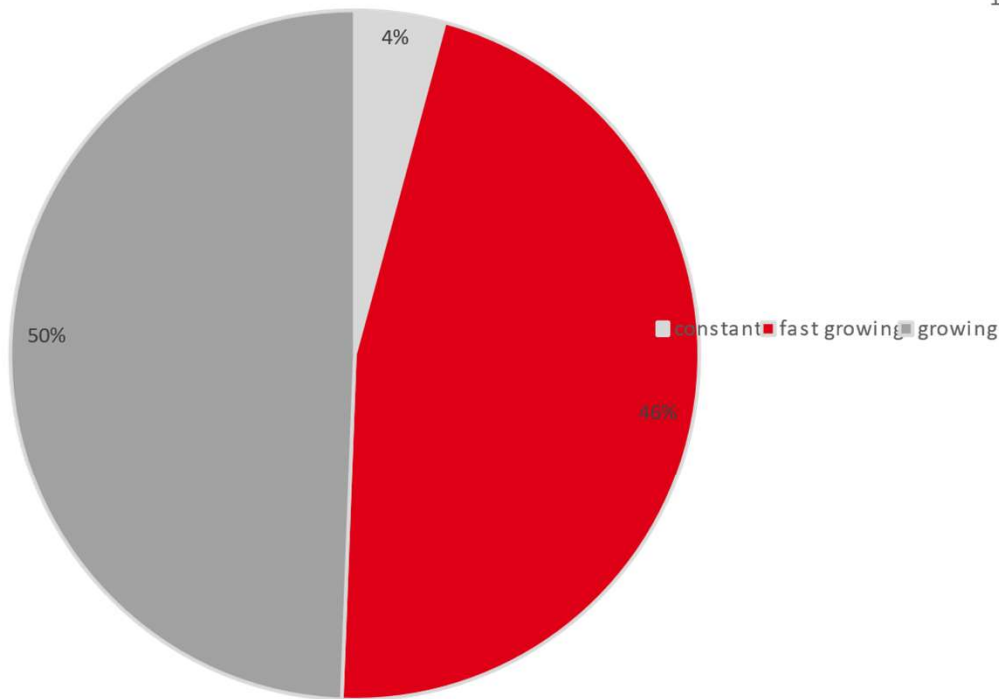
Internet Security Survey

→ Framework

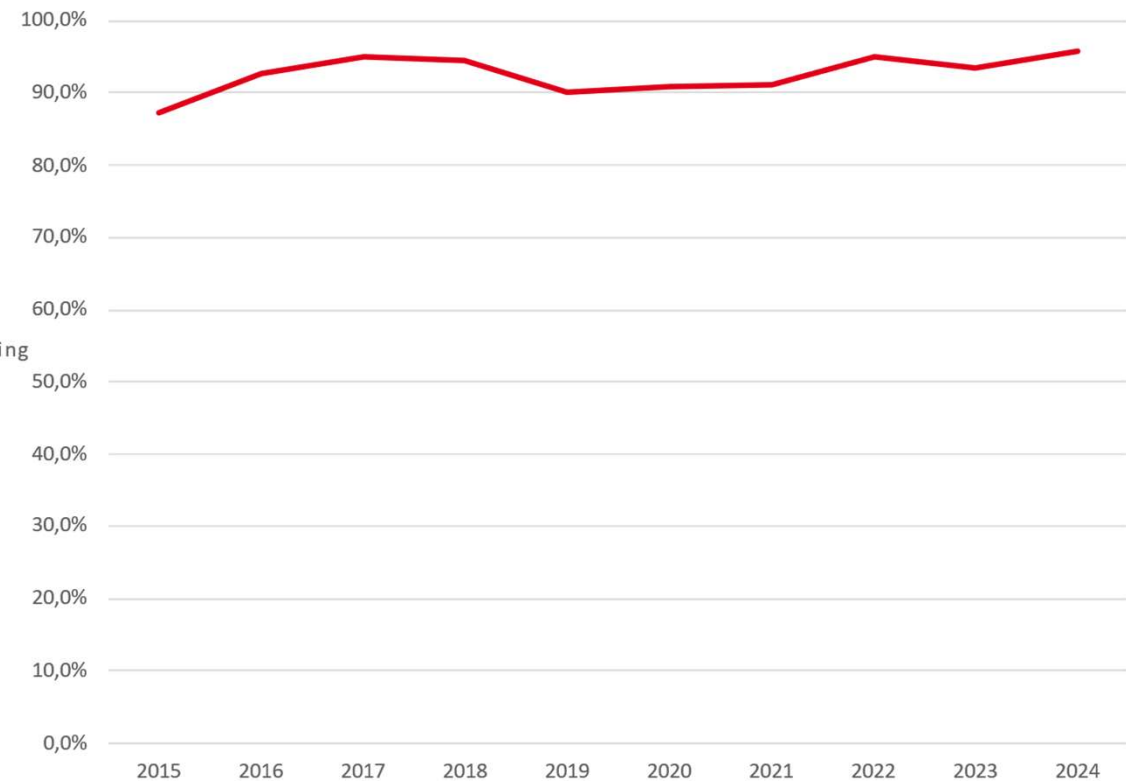
- The Internet Security survey carried out by the Internet Industry Association – **eco**
- The survey ran from late September to late December 2023
- More than 260 IT security experts were involved.

Question: I estimate the **general threat situation** for Internet security to be...

General threat situation for Internet security

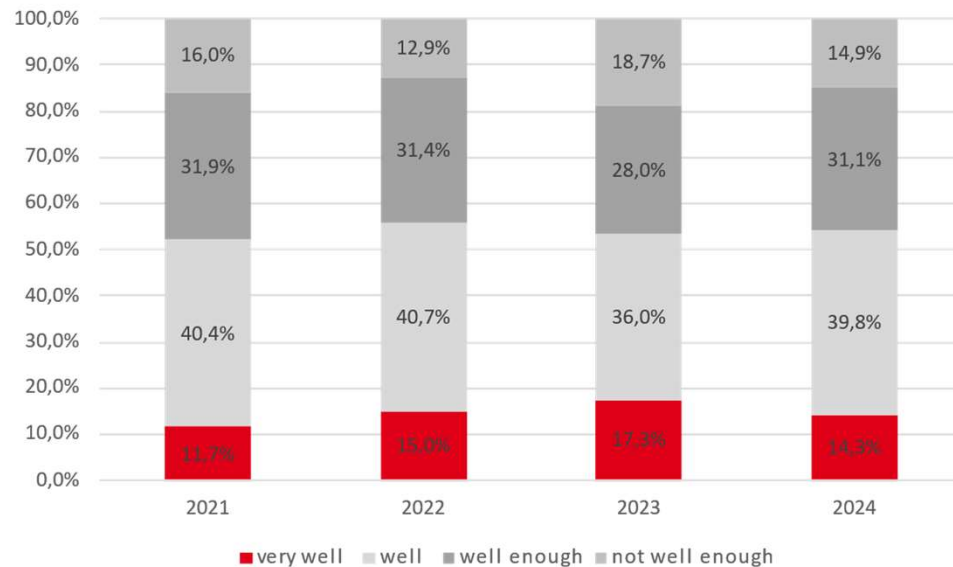


Assessment: Threat situation is fast growing/growing

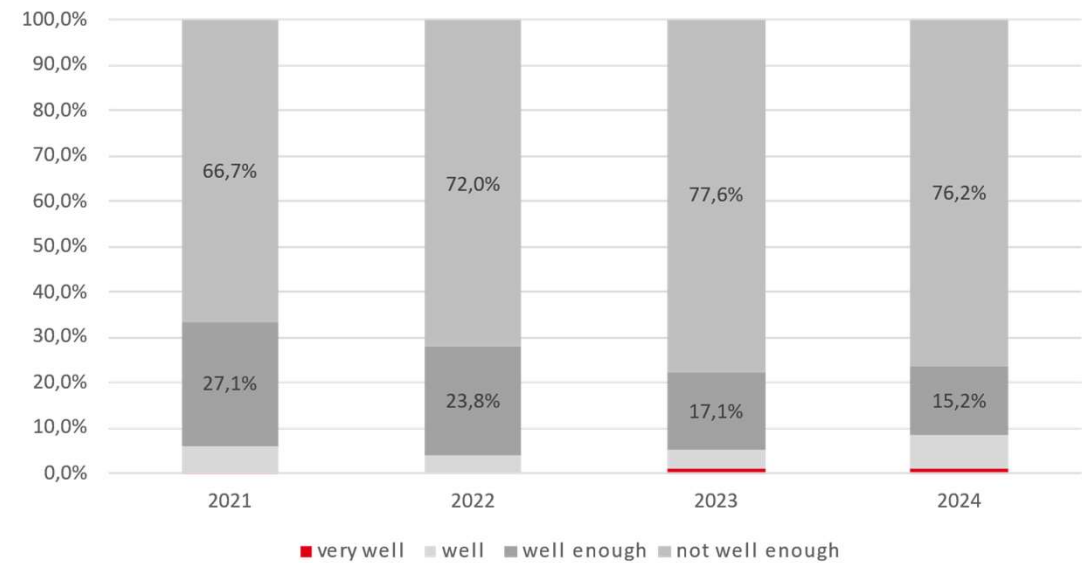


Assessment of the protection against threats

How well protected is your company?



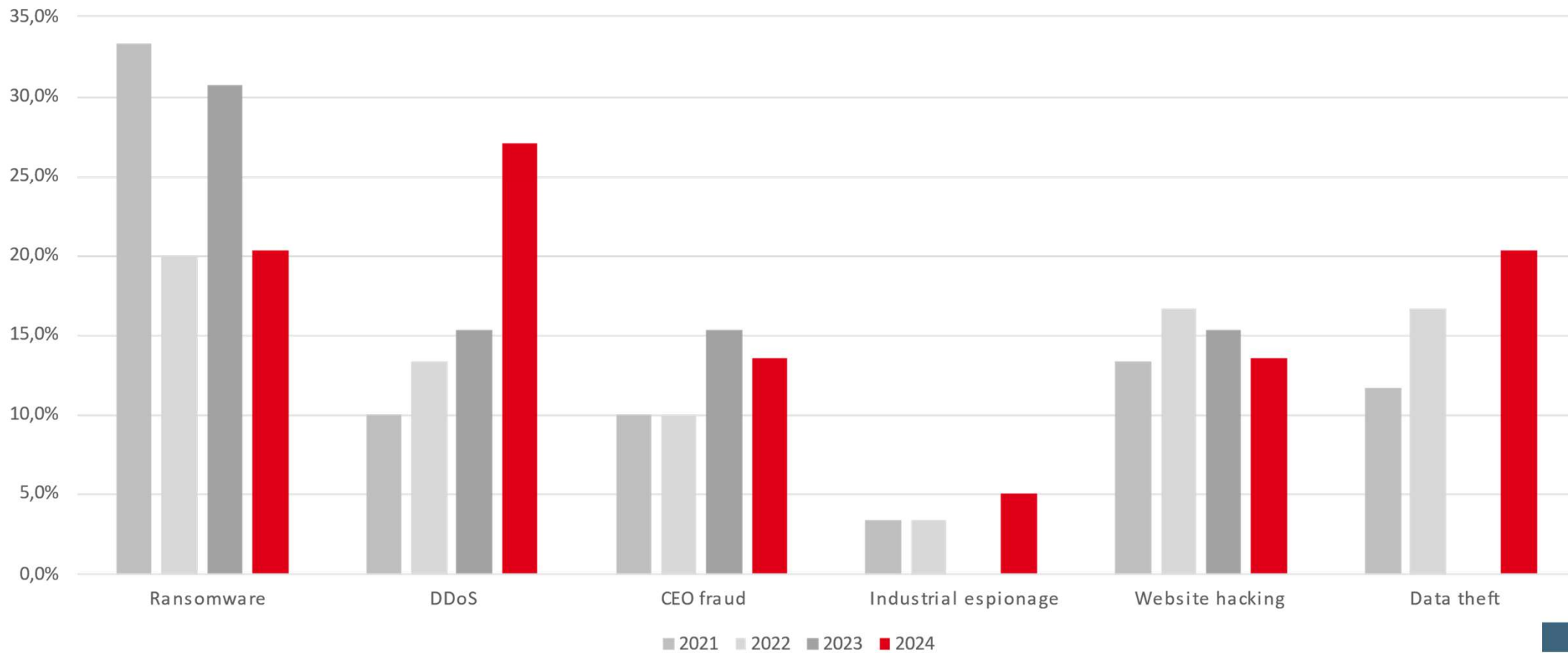
How well protected is the German economy?



Remarkable discrepancy between assessment of situation in general and situation in one's own company

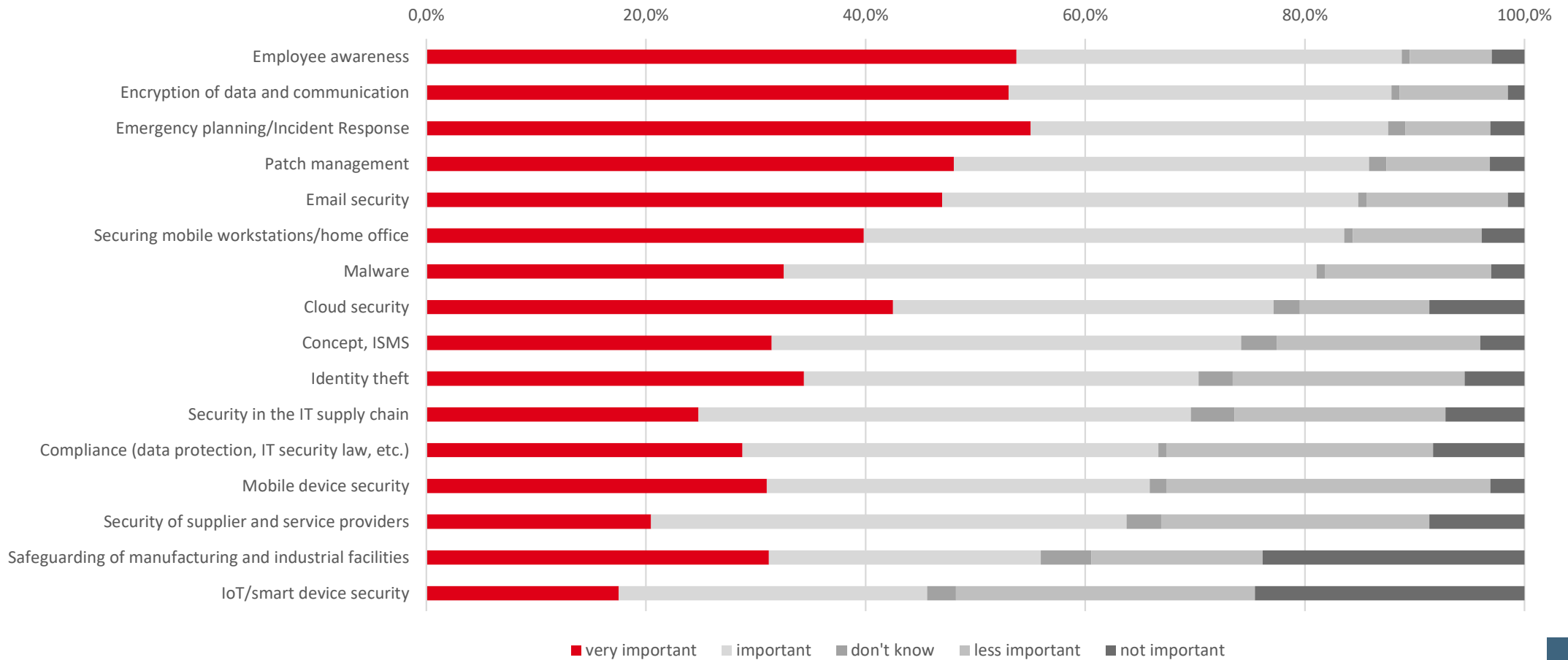
Comparison of security incidents 2021 - 2024

Security incidents year-on-year



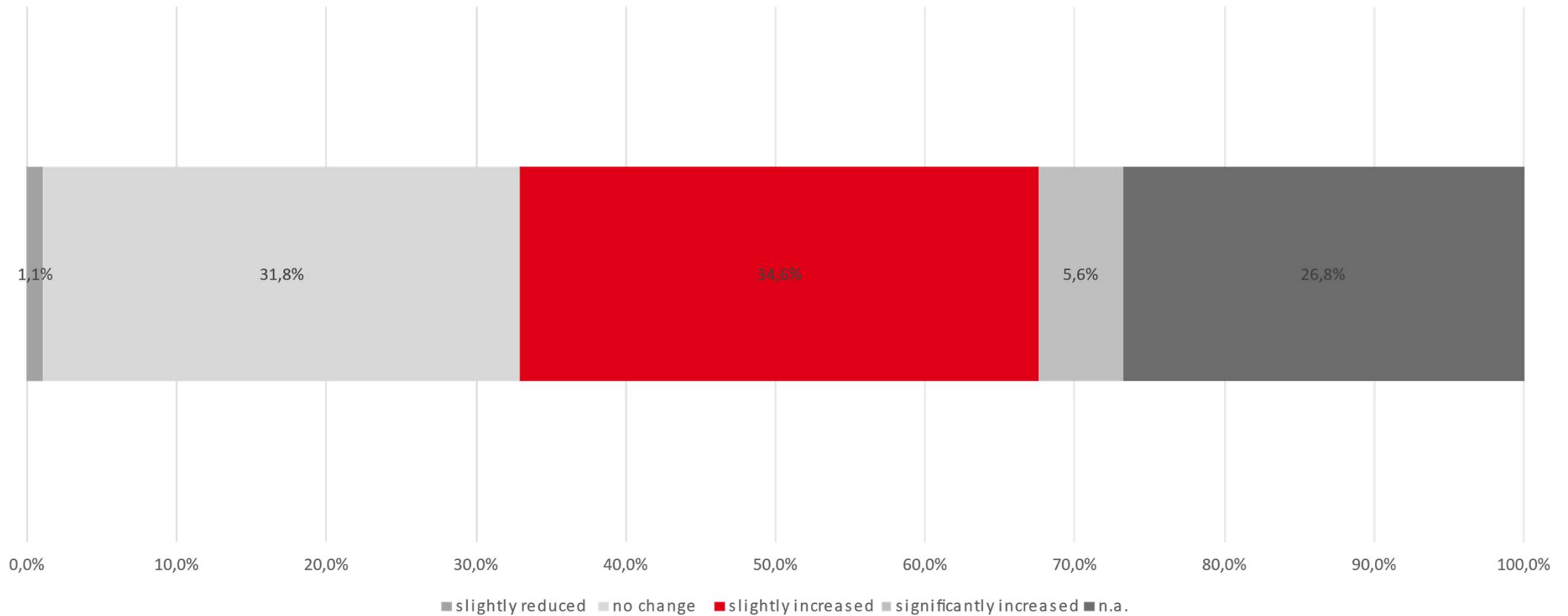
Security issues that companies are dealing with

Security topics for 2024



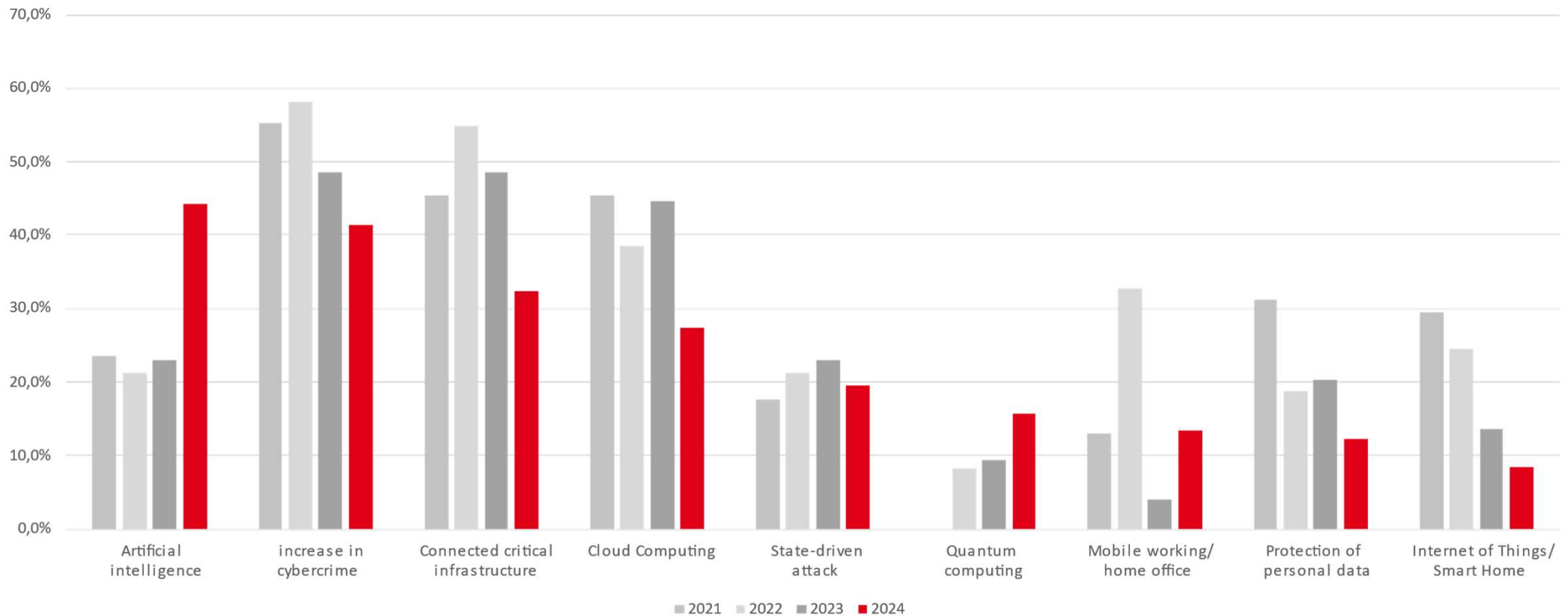
Question: Have you increased your IT security spending in the last 12 months?

Budget for IT security



Question: What do you see as the strongest drivers of change with a view to the coming 5 years?

Drives for Change 2021-2024





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I wish us a successful security forum

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