

COMFORTE AG: THE FINAL LINE OF DEFENCE AGAINST HACKER ATTACKS

Highlights

- ▶ Data and cloud-native security "Made in Germany"
- ▶ Patented and technologically leading encryption is format-preserving and thus enables the continuous use and analysis of data in all IT applications of an enterprise (databases, AI, machine learning)
- ▶ No change in the length and formats of data compared to classic encryption
- ▶ Plug & play solution for implementation in operation
- ▶ Numerous integration options in diverse system landscapes and cloud environments from leading providers
- ▶ comforte is very well positioned as a technology leader in a rapidly growing market (23% CAGR)
- ▶ Development lead ahead of the competition by several years

comforte is a market leader for data-centric cybersecurity solutions. comforte protects the important data of its customers - everywhere, always and permanently. Through complex and secure encryption (tokenisation), comforte ensures that corporate data has no value to hackers if they can gain access to it. If all other protection mechanisms have already been overcome, comforte's highly effective encryption is the final line of defence against attacks from outside and inside.

Cyberattacks: A growing threat to companies and institutions

- ▶ Damage of 203 billion euros from cyber attacks in Germany alone in 2022 (source: <https://www.bitkom.org/Presse/Presseinformation/Wirtschaftsschutz-2022>).
- ▶ In addition, enormous damage from ransomware and blackmail
- ▶ Paradigm shift in cybersecurity is imminent:
 - Market evolves from perimeter protection to protection of data itself
 - Increase in number and scope, potential for damage and quality of cyberattacks
 - At the same time, new types of applications (including IoT, AI, machine learning) and repositories (cloud) for data that facilitate illegal access by third parties
- ▶ Cyberattacks are seen as the biggest business risk by companies worldwide (source: <https://www.agcs.allianz.com/news-and-insights/news/allianz-risk-barometer-2023-press-en.html>)
- ▶ Reputation and market position of companies are threatened by attacks
- ▶ Significant pent-up demand for cybersecurity investments among many companies; 69% of companies worldwide plan to increase their cyber budgets (PwC Digital Trust Survey)
- ▶ Tighter regulation (including NIS 2) increases pressure on companies to take action
- ▶ Traditional security solutions such as firewalls, or other perimeter protection measures, are often insufficient for comprehensive data protection
- ▶ Changed geopolitical situation creates new risk potential



NIS2: What's behind it?

- ▶ NIS 2 (Network and Information Security Directive) is a directive on measures for a high level of cyber security across the EU
- ▶ Extending the scope of cybersecurity regulation to new sectors and entities is intended to further improve the resilience and responsiveness of public and private entities, public authorities and the EU as a whole
- ▶ NIS2 directive will, among other things, lead to personal liability for the executive management. This personal liability will focus decision makers on security mechanisms that eliminate data misuse through proper data-centric cybersecurity following data theft
- ▶ NIS 2 must be transposed into national law by autumn 2024

Facts and figures

- ▶ Established in 1998
- ▶ Company headquarters in Wiesbaden; subsidiaries in the USA, Singapore and Australia
- ▶ Around 170 employees
- ▶ More than 500 customers worldwide
- ▶ Around 60% of global credit card payments are protected with comforte solutions

Management



Michael Deissner
CEO



Jochen Soder
CFO



Michael Horst
Chief Architect

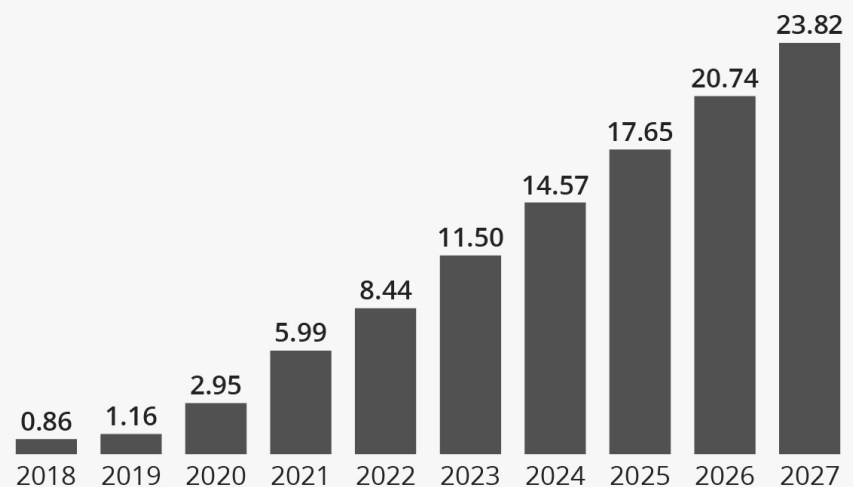


Henning Horst
CTO

Market environment

Global losses from cyberattacks will rise to almost 24 billion USD by 2027

Development of annual losses due to cyberattacks (in billion of USD)



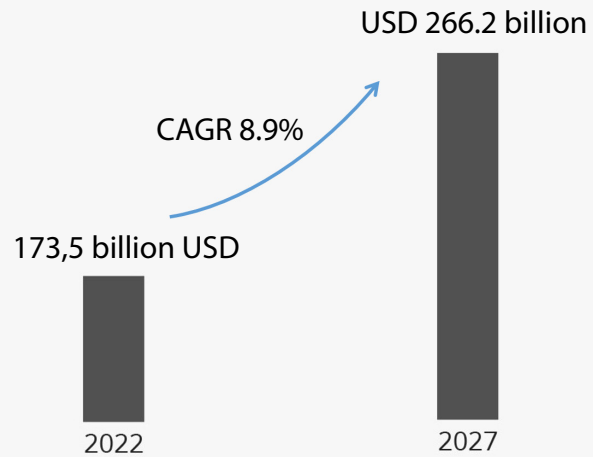
Source: Statista's Cybersecurity Outlook: <https://www.statista.com/chart/28878/expected-cost-of-cybercrime-until-2027/>

- ▶ Within 10 years, the amount of damage caused by cyberattacks will increase by almost twentyeight times
- ▶ Global CAGR of 44.6%



Cybersecurity spending increases significantly

(Source: <https://www.marketsandmarkets.com/PressReleases/cyber-security.asp>)



3

Three of the world's top five credit card payment providers

30

Around 30 of the world's largest banks

2

Two of the world's largest retailers

DISCOVER® globalpayments ★ macy's*

BARCLAYS

VISA

TD Bank

mastercard



Credit card use case

Around 5,000 new data records are encrypted by comforte every second for credit cards alone



We protect your data

As a leading data security software company, we provide innovative encryption technology and simple, powerful solutions to protect data from threats.

More than 500 companies around the world rely on our years of experience. Because we know how to best protect data.