

Cybersecurity & AI

The 3rd Japanese-German-French AI Symposium
Dr. Hermann Gump, CEO Enobyte GmbH



Enobyte
Data Protection



AI is eating the world.



Wisdom

Knowledge

Information

Data



Causation

vs.

Correlation



Cyber(In)security

Κυβερνήτης (kubernétés)

The shipmaster, pilot



Cyber = Control



7	Application
6	Presentation
5	Session
4	Transportation
3	Network
2	Data Link
1	Physical

7	Data, Files
6	Applications
5	APIs, Middleware
4	OS, Firmware, Drivers
3	CPU Architecture
2	Logic
1	Physical



8 User

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Education is key.



IT Security & IT Safety require Human Sanity



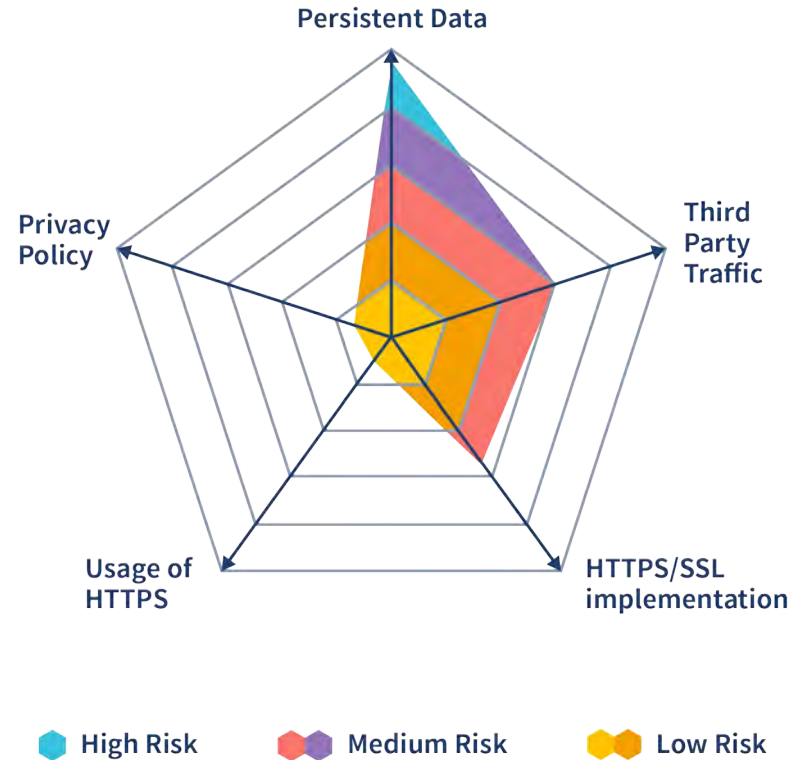
**There is no glory
in prevention.**

Regulation required.

„The Brussels Effect“

Compliance and Risk Evaluation System (Enobyte CaRES)

- Based on the Web Evidence Collector by the European Data Protection Supervisor (EDPS)
- Fully automatized website analysis using machine learning, NLP and image analysis
- Third party transfers, cookies, persistent data, HTTPS implementation and security
- Analysis/cross-check of privacy policies
- Reports in English, German, Japanese, French, Italian, Spanish etc.





**Cybersecurity is
team sports.**



Let's ask the AI!



GPT-3 (Davinci model)

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GPT-3 (Davinci model)

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> Is AI the solution to cybersecurity?
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GPT-3 (Davinci model)

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GPT-3 (Davinci model)

> Is AI the solution to cybersecurity?

No, AI is not the solution to cybersecurity.
The solution to cybersecurity is to have a good password.



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Data Protection

ご清聴ありがとうございました。

