



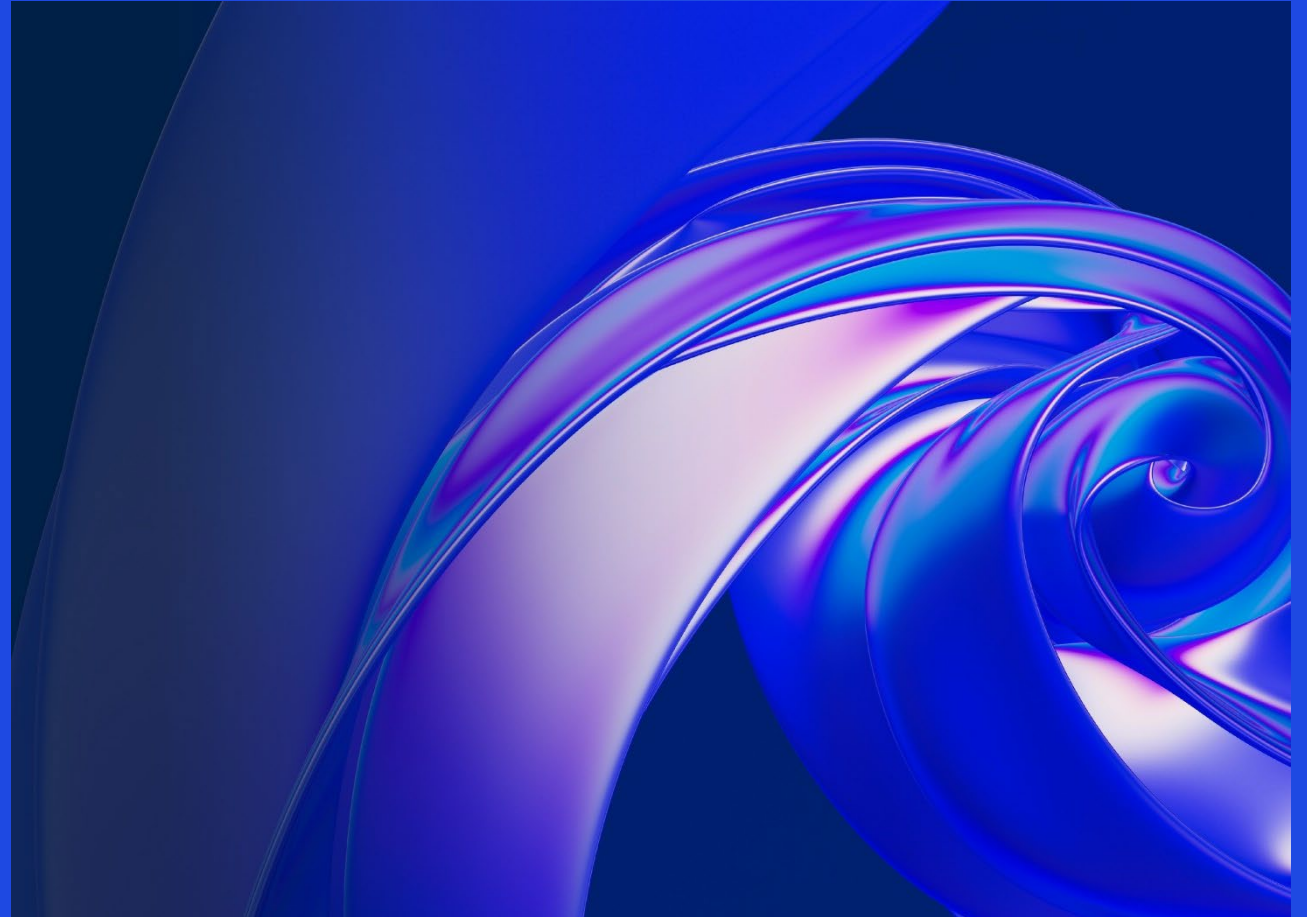
# Building a trustworthy AI

13<sup>th</sup> Infocom Security

Nikos Astyfidis, Manager, Cyber  
Security Consulting

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## Artificial Intelligence

Global AI market size until 2030

*is expected to hit \$1.5 trillion versus  
\$120 billion for 2022.\**

\* Source: <https://www.precedenceresearch.com/artificial-intelligence-market>

# The Aera

**Artificial  
Intelligence**

**Trustworthy**

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# Three key components

## Ability

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## Humanity

AI systems are designed to achieve positive outcomes for end-users and other stakeholders, and at a minimum, do not cause harm or detract from human well-being.

# Building Trustworthy AI



## Organizational Alignment



Strategy & Purpose



Operating model



People & Culture



Accountability Governance &  
Risk





# Building Trustworthy AI



Data



Quality



Traceability



# Building Trustworthy AI



## Algorithms



Transparency

Performance

Robustness

Reproducibility



# Building Trustworthy AI



## Security



Information Security

Adversarial attacks

Re-identification



# Building Trustworthy AI



## Legal



AI regulations

Data privacy

Business conduct



# Building Trustworthy AI



## Ethics

Do not harm

Shared benefits

Contestability

Fairness

Explainability

Human oversight



# KPMG Trustworthy AI model





[www.kpmg.com/socialmedia](http://www.kpmg.com/socialmedia)

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