

EUROPEAN REGULATORY TRENDS FOR ARTIFICIAL INTELLIGENCE. **SAME IMPACT ON US AS GDPR?**



Julia Reinhardt

CIPP/E, Fellow in Residence, Mozilla Foundation

www.juliareinhardt.com

@ReinhardtJu

DEFCON Safe Mode, August 9, 2020



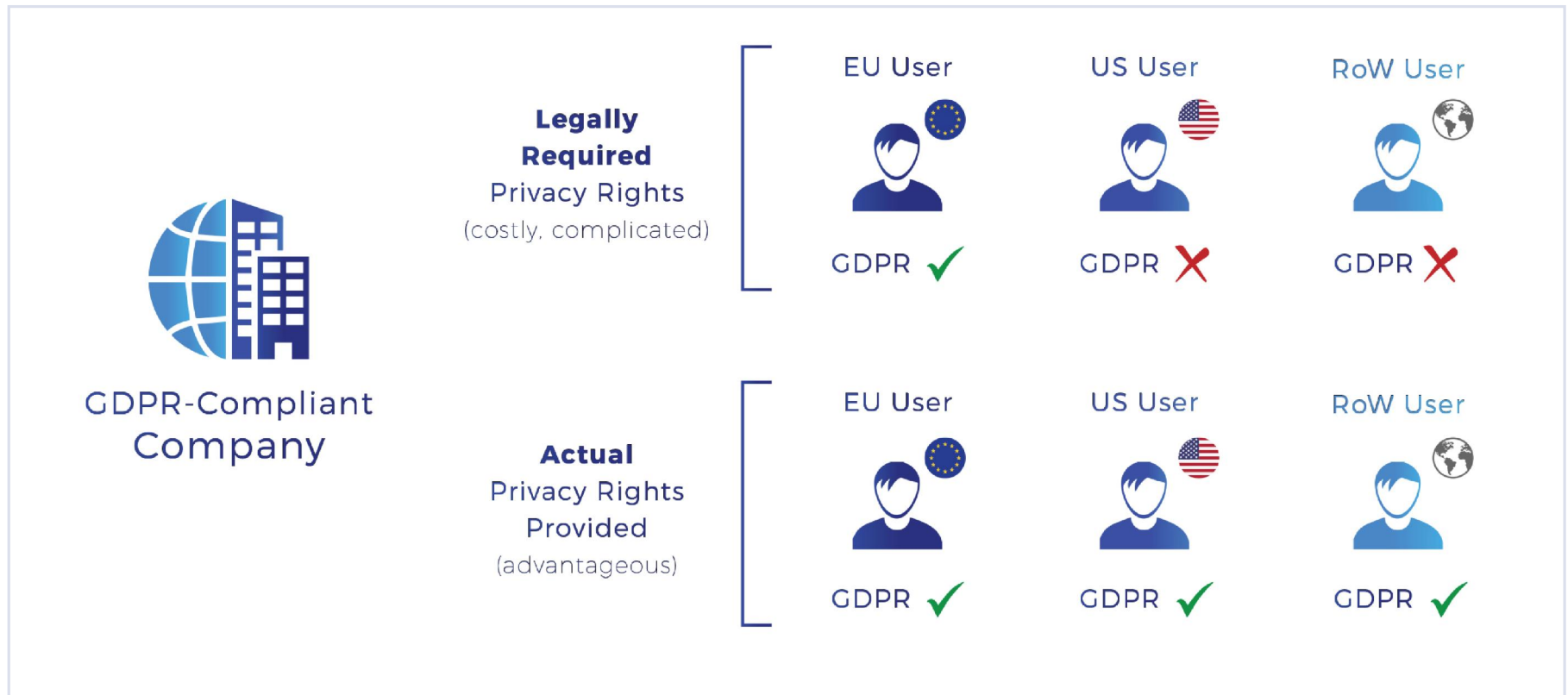
**Mark my words,
AI is far more
dangerous than
nukes... Why do we
have no regulatory
oversight?**

- Elon Musk

The **General Data Protection Regulation** became enforceable in the European Economic Area in May 2018, but has had many effects outside of Europe.



The Advantage of GDPR Compliance on a Global Level

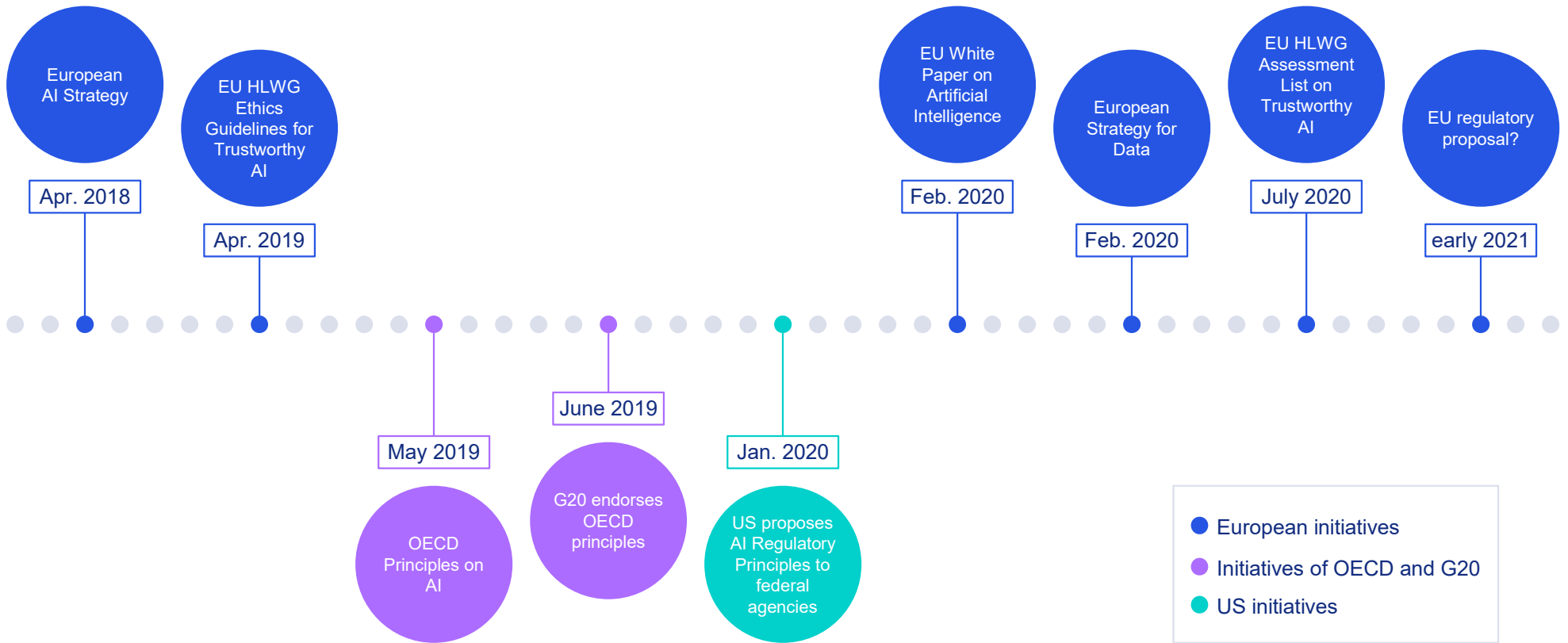


5



View from **Salesforce HQ**,
legal department San Francisco, USA

Regulatory approaches on AI (selection)



A European Approach to Trustworthy Artificial Intelligence



Build an Ecosystem of Excellence



Build an Ecosystem of Trust

High-Risk applications for AI:

- belonging to a high-risk sector
- being intended for a high-risk use

Low-Risk applications for AI:

- voluntary labeling system



European Strategy for Data



Existing EU laws and regulation for data protection (GDPR), consumer protection, safety and liability (evaluate and update if needed)

Requirements of Trustworthy AI in high-risk applications



Human agency and ensure oversight:
Ability to review and intervene before and after



Technical robustness and safety:
accurate, reproducible, resilient to attacks



Training Data:
representative, inclusive, privacy-compliant



Information to be provided:
how data was selected and processed, identification



Data and record-keeping:
ability to track back for regulatory review



Special rules for remote biometric identification:
only when justified, proportionate and protected

Effect on the United States

**Establishment
of company principles**

IBM Google Microsoft

**Self-Regulation
of Industry**

**Push Federal
Government for more
stringent regulation**

**Local and
State Laws**



European regulatory trends for Artificial Intelligence. Same impact on US as GDPR?

👉 Looking forward to your feedback, thoughts, and questions!

<https://foundation.mozilla.org/en/blog/request-comment-how-collaboratively-make-trustworthy-ai-reality/>



Julia Reinhardt

CIPP/E, Fellow in Residence, Mozilla Foundation

www.juliareinhardt.com

[@ReinhardtJu](https://twitter.com/ReinhardtJu)