AIネットワーク社会フォーラム

Global Forum on Al Network Society Towards an Al-Ready Society

「A」と法・倫理」に関する課題と対策

Issues and countermeasures related to "Law and Ethics of Al"

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現状と課題

Current situation and issues

・ 先進企業を中心に**倫理原則・指針や社内体制・** 社外委員会を整える動きが起こっている(国内外)

There have been movements, especially by advanced companies, toward introducing AI ethical principles or guidelines, internal control system and/or outside committee, both in Japan and foreign jurisdictions



・今後検討が必要な課題

Issues which need to be addressed in the future

- ─「現行法とAI商品・サービス」の問題 Issues of AI products/services under the existing laws
- 欧米のAI法制整備に向けた動き(日本は?) Movements toward preparing AI regime in EU and the U.S. – what and how Japan will (or should) do?

現行法上の問題点は既に発生している

Issues under the existing laws have already occurred

・ リクナビ事例や顔・生体認証に関する法的問題点の一部 は想起されやすい

We easily imagine a part of the legal issues in *Rikunabi* and facial/biometric recognition

- しかし、現実のAIビジネスは多様な既存の法律と衝突 But real AI businesses are confronted by various existing laws
 - リリース一歩手前又はリリース後にストップをかけられることも。 (例)AI医療プログラムと薬機法の衝突

Sometimes you may be required to postpone or cancel contemplated Al businesses just before, or even after, their launch e.g., conflict between Al medical program and "Act on Securing Quality,"

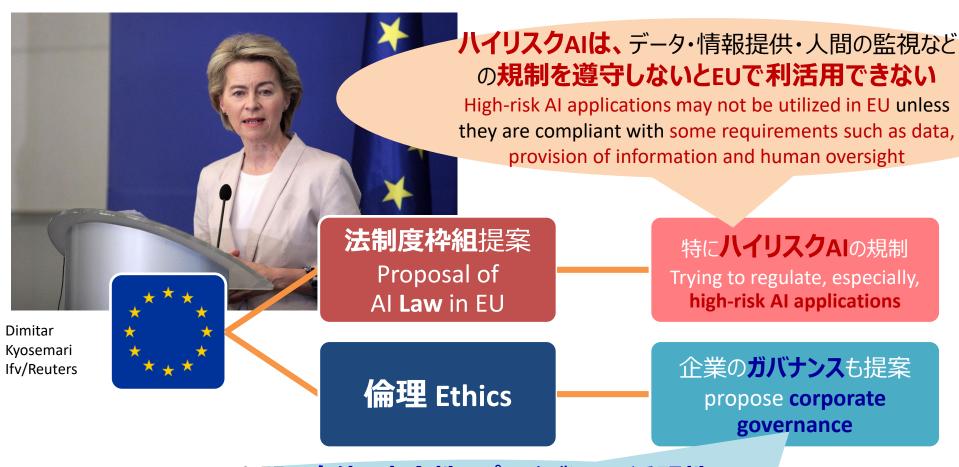
e.g., conflict between Al medical program and "Act on Securing Quality Efficacy and Safety of Products Including Pharmaceuticals and Medical Devices"

AIを利活用するスマートシティ構想でもネックとなる様々な 既存の法律の検討が必要

It is needed to consider various existing laws in relation to contemplated smart cities where AI is utilized

EU: AIの法と倫理両面の具体化に着手

EU - trying to address not only ethics but also laws of AI



人間の**自律、安全性、プライバシー、透明性、** 公平性、幸福、アカウンタビリティ

Human agency, safety, privacy, transparency, fairness, wellbeing, accountability

→ 社内体制を整える企業が目立つ

Companies installing their internal systems are conspicuous

米国: AI政策を急速に推進

U.S. – rapidly promotes AI policies

・ 矢継ぎ早のAI政策

Al policies which can be said rapid-fire

(注)以下は例示です。

The followings are mere examples.



Andrew Harnik-Pool/Getty Images

大統領令

"The American Al Initiative"

人工知能国家安全保障委員会の

四半期ごとの勧告と報告

The National Security Commission on Artificial Intelligence (NSCAI)'s quarterly recommendations and reports

2019

2020

国家AI研究開発戦略計画 改訂版

The National Artificial Intelligence Research and Development Strategic Plan: 2019 Update (国家科学技術会議、NSTC)

米国大統領行政府 行政管理予算局の通達

Guidance for Regulation of Artificial Intelligence Applications of OMB

AI開発企業も、AI利活用企業も

What should AI-developing companies and AI utilizing companies do?

・ネックとなる既存の法律の抽出と、それに関する 法務戦略が不可欠

Extraction of the existing laws which are at issue and legal strategies on them are indispensable for AI

- 欧米の法制化・倫理ルール化の動きを先取り Should be ahead of rules of EU/US in the future
- 社内で「反応できる」リテラシーを持つことが大切 Literacy is important in order to "react" to the issue in a company
- ガバナンスの姿勢が問われる

Attitude toward governance will be paid attention to for a respective company

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