



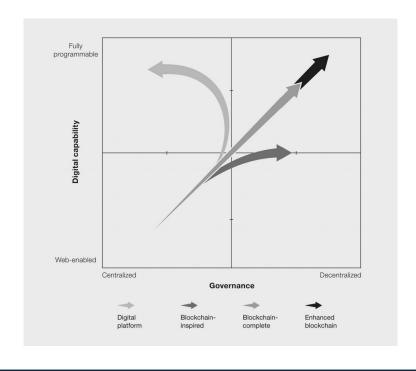


# Ethical Dimension

Bias and Fairness Transparency Job Displacement

Security Concerns Regulatory Compliance

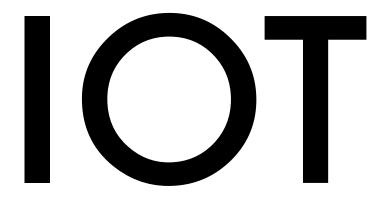
### B

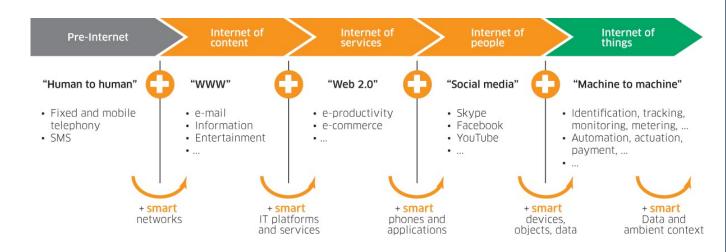


# Ethical Dimension

Privacy
Energy
Smart Contracts

Interoperability
Regulatory Compliance





## Ethical Dimension

Data Privacy
Security
Consent & Control

Cybersecurity Concerns Reliability

### ETHICAL AI GOVERNANCE FRAMEWORK

A self-regulation model for companies to prevent societal harms based on the EU AI Act



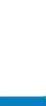


Consider what you are NOT willing to develop (in conflict with your set of values), what may represent a risk to society that you need to mitigate (High Risk), and what can be developed while maintaining a code of conduct (Low Risk)



Assessment

- √ Purpose of the Al System
- √ Uses
- ✓ Has similar AI caused harm? (individual, collective, societal)
- The outcome is easily reversible?
- Measures for prevent or substantially minimize possible risks exists?



### Design

The High-Risk Management System shall ensure that high-risk AI, as defined by the company, performs consistently for its intended purpose and is in compliance with the requirements set forth in the Ethics & Values Guideline, Risk Assessment, and Code of Conduct

Development/Testing



### **Risk Management System**



Technical Documentation



Record Keeping



### Deployment





Post-Market Plan: evaluate continuous compliance with the Ethical Al Governance Framework. Ensure transparency by providing information to end-users for safe and effective use of the Al-based solution deployed into the market.

- ✓ Instructions
- √ Capabilities
- ✓ Limitations
- ✓ Performance
- ✓ Inputs (training, validation)
- √ Changes



### Al Portfolio



Developed under High-Risk System



Developed under Code of Conduct







Robustness Records



Ethics & Values

Guideline

Definition's

Dictionary

Code of

Conduct

The Company's Al Council

### Internal Innovation Sandbox



Controlled environment that enables the development, testing, and validation of new Al systems for a limited time before they are released to the market



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### **Summary**

++ While these technologies offer immense potential for innovation and efficiency in the finance sector, careful consideration of ethical implications and risk management is essential to ensure a responsible and sustainable adoption. It requires collaboration among technology developers, financial institutions, regulators, and other stakeholders to address these challenges effectively.

Written By AI