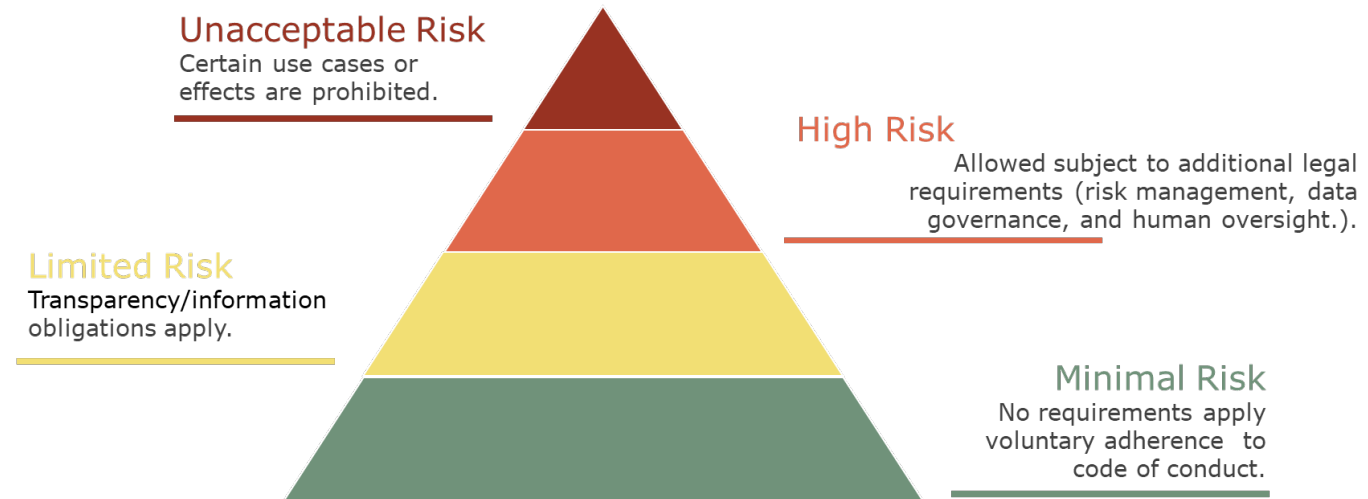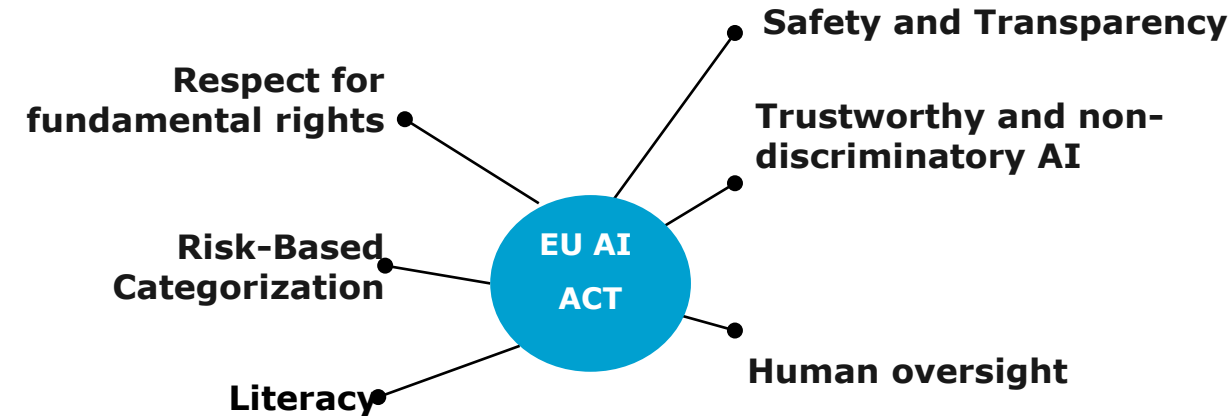The ASSA ABLOY Group is the global leader in access solutions. Every day we help people feel safe, secure and experience a more open world.

AI Act Compliance from a Product Perspective

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Global AI Product Compliance Manager

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Key Provisions and Objectives of the EU AI Act

EU AI ACT

- Safety and Transparency
- Trustworthy and non-discriminatory AI
- Respect for fundamental rights
- Risk-Based Categorization
- Literacy
- Human oversight

Unacceptable Risk
Certain use cases or effects are prohibited.

High Risk
Allowed subject to additional legal requirements (risk management, data governance, and human oversight.).

Limited Risk
Transparency/information obligations apply.

Minimal Risk
No requirements apply voluntary adherence to code of conduct.

Compliance Requirements → Conformity Assessment → Standards (Target High Risk but important to be consider with Limited/Minimal Risk)

AI Compliance Levels
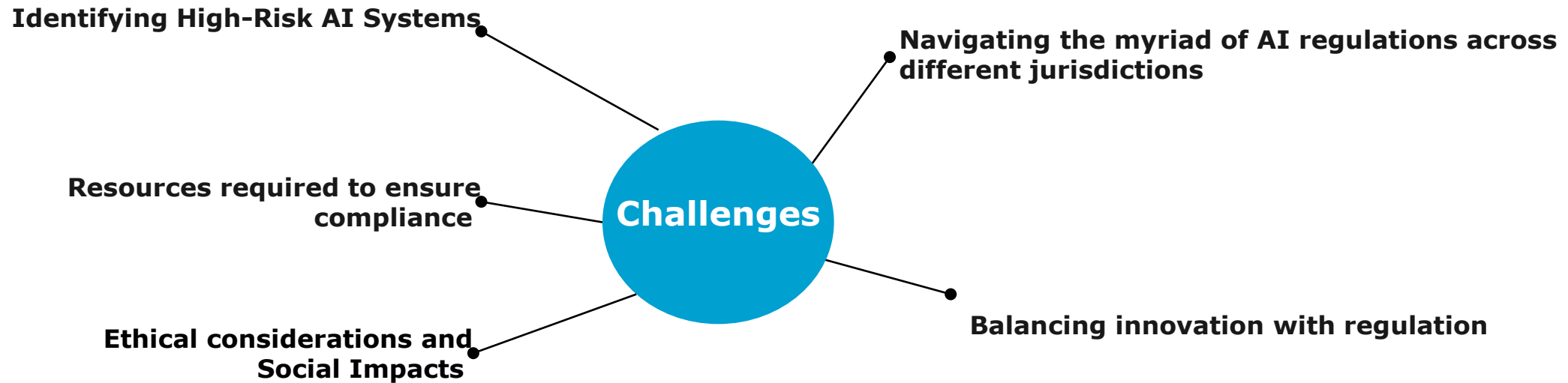
AI Act

Organizational Level
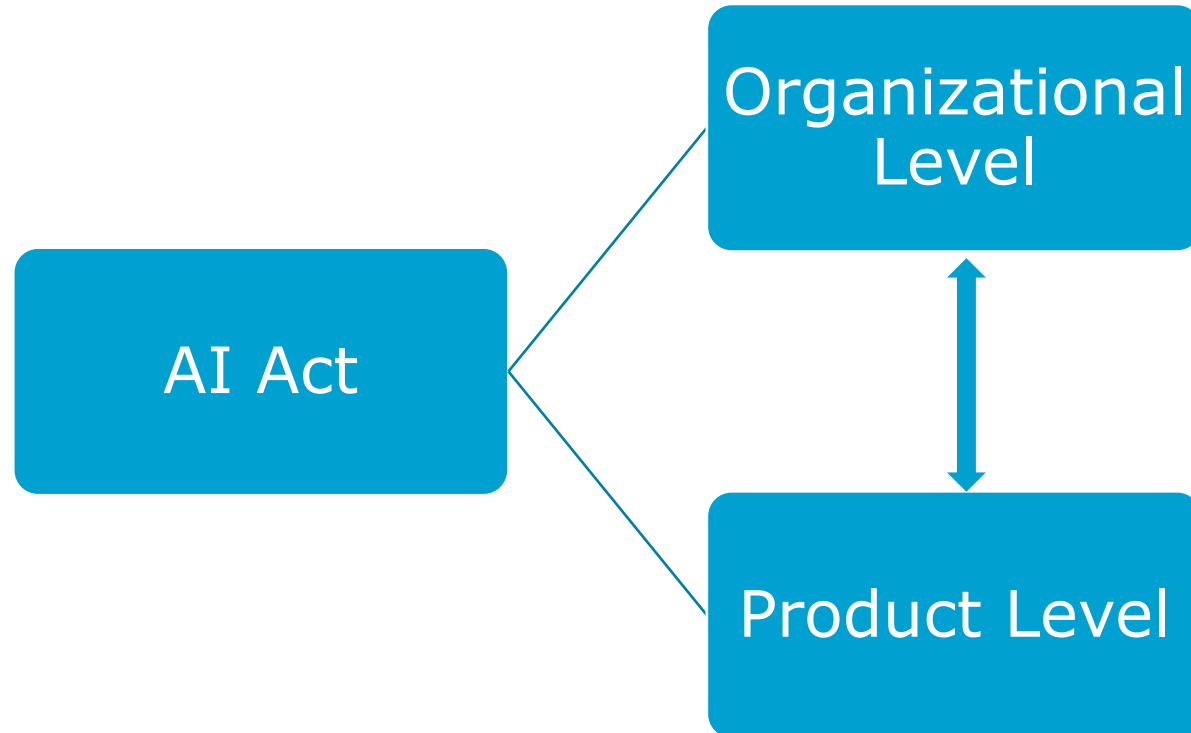
- Focus on the overarching processes, policies, and practices that organizations implement to govern the development, deployment, and use of AI technologies.

Product Level

- Focus specifically on the development, testing, and certification of individual AI systems (more specific and technical in nature, focusing on the design and engineering aspects of AI systems).
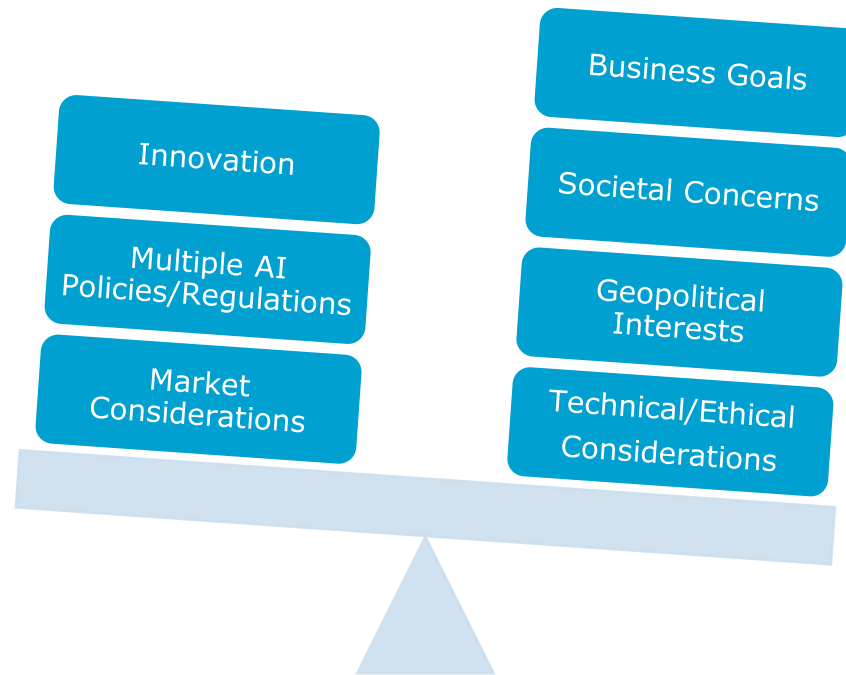
Each level has distinct yet interconnected purposes in the governance and regulation of AI.

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Challenges in AI Compliance area

Identifying High-Risk AI Systems

Navigating the myriad of AI regulations across different jurisdictions

Resources required to ensure compliance

Challenges

Balancing innovation with regulation

Ethical considerations and Social Impacts

AI Governance Role

AI Governance

Innovation

Multiple AI Policies/Regulations

Market Considerations

Business Goals

Societal Concerns

Geopolitical Interests

Technical/Ethical Considerations

Policies, processes, and frameworks that guide an ethical, transparent and accountable development, deployment, and use of artificial intelligence systems

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Key Components of AI Governance (Organizational and Product Compliance)

Fairness

Ethical Considerations

Safety and Security

Policies

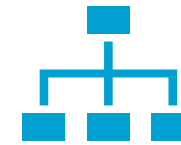Clear guidelines and standards for AI development and use.

- Data privacy.

- Algorithmic transparency.

- Ethical considerations.

Processes

Procedures to monitor and evaluate AI systems throughout their lifecycle.

- Risk assessments.

- Audits

- Continuous monitoring to ensure compliance

Frameworks

Integrate policies and processes into a cohesive system.

Structured approach to managing AI governance and ensuring consistency across different AI initiatives.

Transparency and Accountability

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Opportunities in AI Compliance

Fostering Innovation

Building Trust and Public Confidence

Competitive Advantage

Legal and Regulatory Risks Reduction

Global Collaboration

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Strategies for Navigating Regulatory Complexities

1 **Establish an AI Governance Framework adapted to organization/product Context**

2 **Foster Cross-Functional Collaboration**

3 **Continuous Improvement and Learning**

4 **Utilize standards, tools and frameworks for Effective AI Governance/Risk Assessment.**

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Future Trends and Predictions in AI Compliance and Governance

Integration of AI Governance into Corporate Strategy	• AI governance will be a key part of corporate strategy, overseen by senior management.
Emphasis on Ethical AI and Human Rights	• Ethical considerations and human rights will continue to be at the forefront of AI governance. Organizations need to implement robust ethical frameworks and practices to navigate these challenges
More Adoption of Soft Law Mechanisms	• Standards, certifications, and industry guidelines will complement formal regulations.
Focus on Explainability and Transparency	• Growing demand for interpretable AI Systems, especially in high-stakes applications (healthcare, finance).
Emergence of Regulatory Sandboxes	• Regulatory sandboxes will become more prevalent as a means to foster innovation while ensuring compliance
Focus on AI Literacy and Training	• AI literacy and training will be critical for ensuring that employees and stakeholders understand the principles and practices of responsible AI development (ethical considerations, regulatory compliance, and technical aspects).
Global Cooperation	• Global cooperation to develop harmonized standards and best practices for AI governance to reduce fragmentation and promoting responsible AI development on a global scale

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Thank you

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