

AI strategy



Estonia, often heralded as one of the most digitally advanced countries, has embraced AI across various sectors, with the government taking proactive steps to integrate AI technologies into public services and beyond.

AI strategy timeline

2019: AI Taskforce Report and AI Strategy 2019-2021

2021: AI Strategy 2022-2023

2024: AI Strategy 2024-2026

Main focuses

Collaboration between the government, academia, and the private sector is central to Estonia's AI strategy, fostering innovation and ensuring a cohesive approach to AI development and deployment.

Enhancing **AI and digital literacy** among the population is a key component of Estonia's approach, ensuring that citizens are well-informed and can actively participate in the digital society.

Estonia places a strong emphasis on developing and implementing **trustworthy AI** solutions. This approach helps ensure that the benefits of AI are realised in a manner that is secure, equitable, and respectful of privacy and human rights.

Future look

Estonia continues to invest in AI research and development, aiming to maintain its position as a leader in digital innovation. The country is focused on creating a sustainable AI ecosystem that supports economic growth, enhances public services, and improves the quality of life for its citizens.

For more information: kratid.ee/en

Public sector use cases

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- Bürokratt – a network of chatbots for citizen services.
- AI-driven tax fraud detection systems.
- Computer vision used in distance monitoring – forests, crops, snow, ice, floods, wildlife etc.
- Autonomous vehicles – museum buses in Tallinn and Tartu.
- Transport robots in hospitals.
- Personalised learning solutions for school students
- Remote authentication can be used to perform notarial acts online.
- Machine translation and text-to-speech solutions.
- Automatic real-time subtitling on national television.
- Automatic transcriptions of court hearings and Parliament sessions.

Facts and figures:

- 99% of our public services are online.
- Estonia has established a secure and interoperable digital infrastructure.
- Every Estonian resident has a digital ID.
- Estonians trust e-solutions and there are necessary legal frameworks in place.
- Estonia has cultivated a strong culture of innovation and adaptability.
- 130+ AI projects carried out in the public sector since 2019.
- 60+ open-source AI components available.
- Natural Language Processing (NLP) is used to offer citizen-centric services.
- We are moving towards a proactive and data-driven government providing personalised services.