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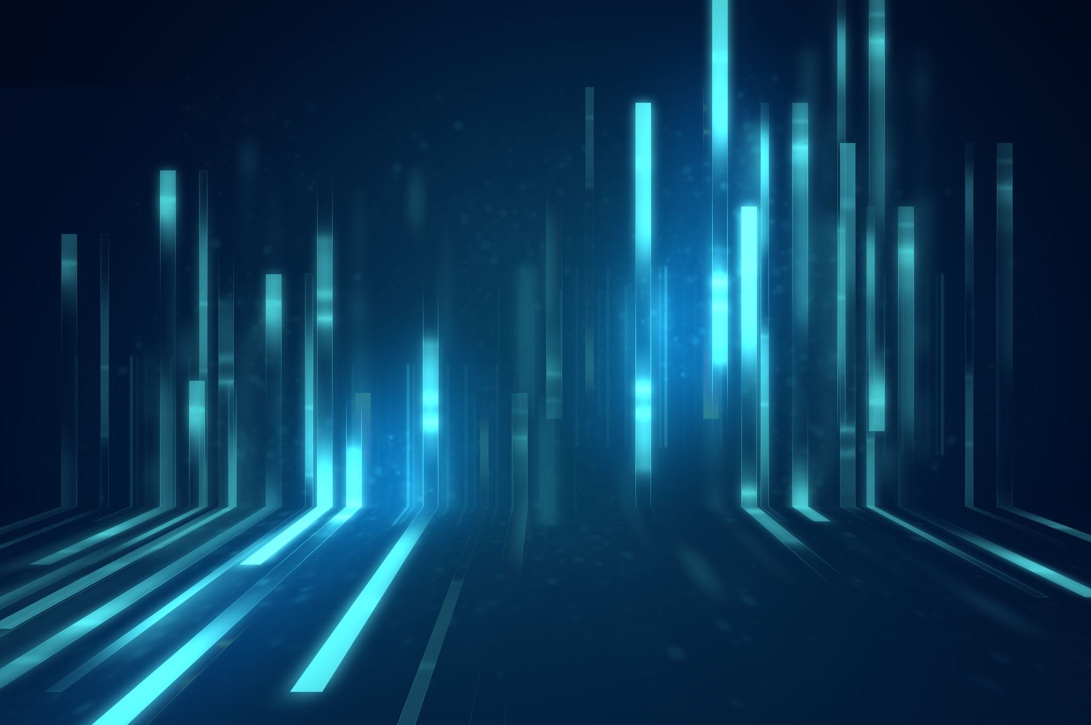
Transparency

Expert

Module 2

**Case Study**

**ATS**



# Introduction

In this case study, we will look at the UK Algorithmic Transparency Standard.

This standard provides a guidance for organizations to achieve transparency with their AI tools. This standard has not yet entered into force. But when it does, it will be legally mandatory for all public sector organizations using an AI tool. In this module, we cover its main elements and how to be compliant.

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**Pre-reading**

* Machine Learning and Social Media in Crisis Management: Agility vs Ethics

<https://cdei.blog.gov.uk/2022/06/01/piloting-the-national-algorithmic-transparency-standard>

* Algorithm use in the criminal justice system

<https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4155549>

* Machine Learning and Social Media in Crisis Management: Agility vs Ethics

<http://idl.iscram.org/files/vitaveskalanfranchi/2017/2016_VitaveskaLanfranchi2017.pdf?d=w3e62abf25e524fa5b000d299c4516204&csf=1&web=1&e=NzdH4S>

**Questions**

1) What are the main elements of the ATS?

2) Why do you think that it facilitates transparency?

3) If you were involved in a procurement with a public sector organisation, which aspects of completing this standard would you find most challenging?

**Task**

Imagine you are involved in the licensing of an AI tool that you helped develop to a public sector organisation such as the police. Imagine they did not want to fill out the ATS. Ignoring the argument that it is legally mandatory, how might you convince the public sector organisation that using the ATS is ethically good?

**Reading**

* Pandemic Public Engagement: An Ethical Analysis

<https://link.springer.com/article/10.1007/s44163-022-00018-4>