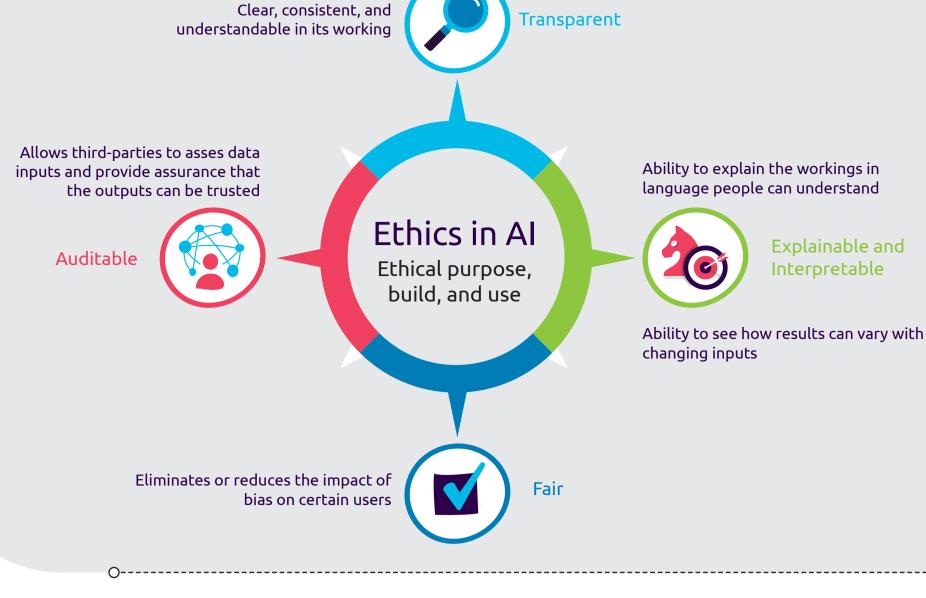
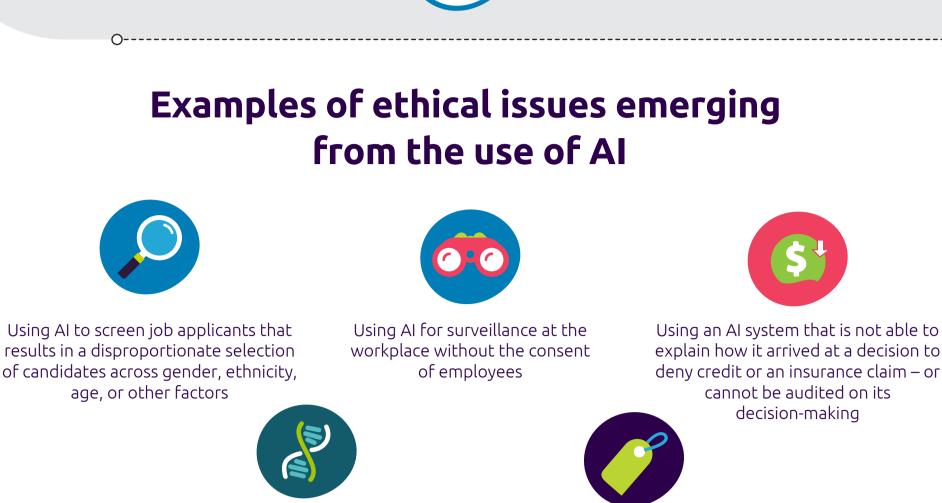


Why addressing ethical questions in A will benefit organizations

What do we mean by ethics in AI?





Discriminatory pricing or availablity

of products/services resulting from

automated AI decisions

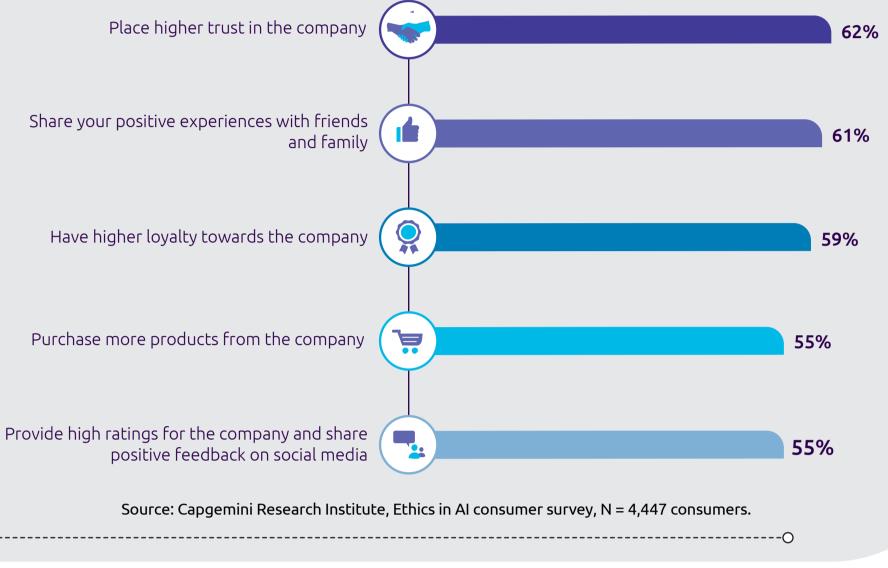
trust and satisfaction What would you do if you perceive the AI-enabled interaction to be ethical?

Ethical AI interactions drive consumer

Collecting and processing healthcare

personal data in AI algorithms

without consent



Nearly nine in ten organizations across countries have encountered ethical issues resulting from the use of AI

In the last 2-3 years, have the below issues resulting from the use and implementation of AI systems, been brought to your attention? (percentage of executives, by country) 89% 88% 87% 87% 86% 86% 86% 85% 85% 85% 83%



What were the top organizational reasons identified for bias, ethical concerns, or lack of transparency in Al systems? (percentage of executives who ranked the reason in top 3)

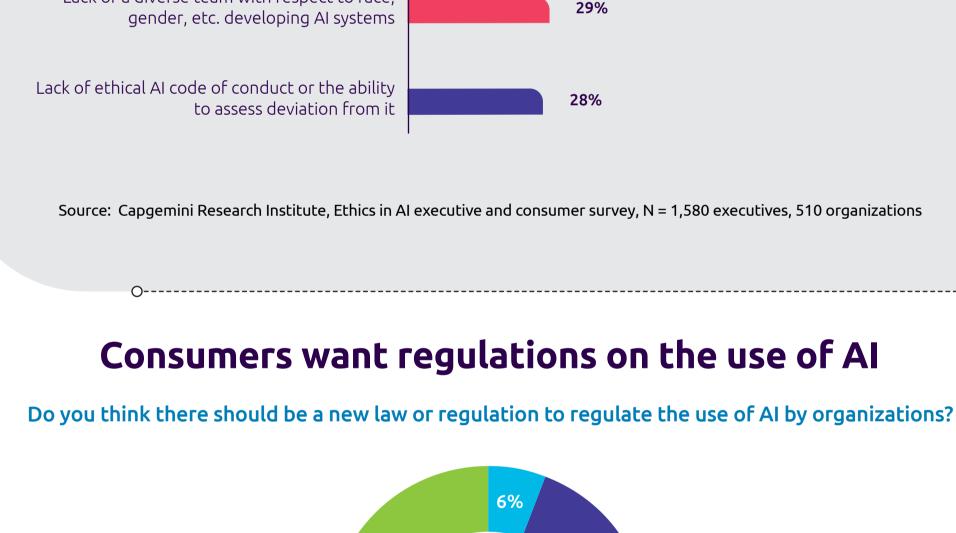
34%

33%

31%

The pressure to implement AI is fueling ethical issues

structing Al systems Lack of resources (funds, people,



Pressure to urgently implement AI without

Ethical issues were not considered while con-

technology) dedicated to ethical AI systems

Lack of a diverse team with respect to race,

adequately addressing ethical issues

76%

18%



Source: Cappemini Research Institute, Ethics in AI executive survey, N = 1,580 executives, 510 organizations

First steps to proactively address ethics in AI

Abandon the

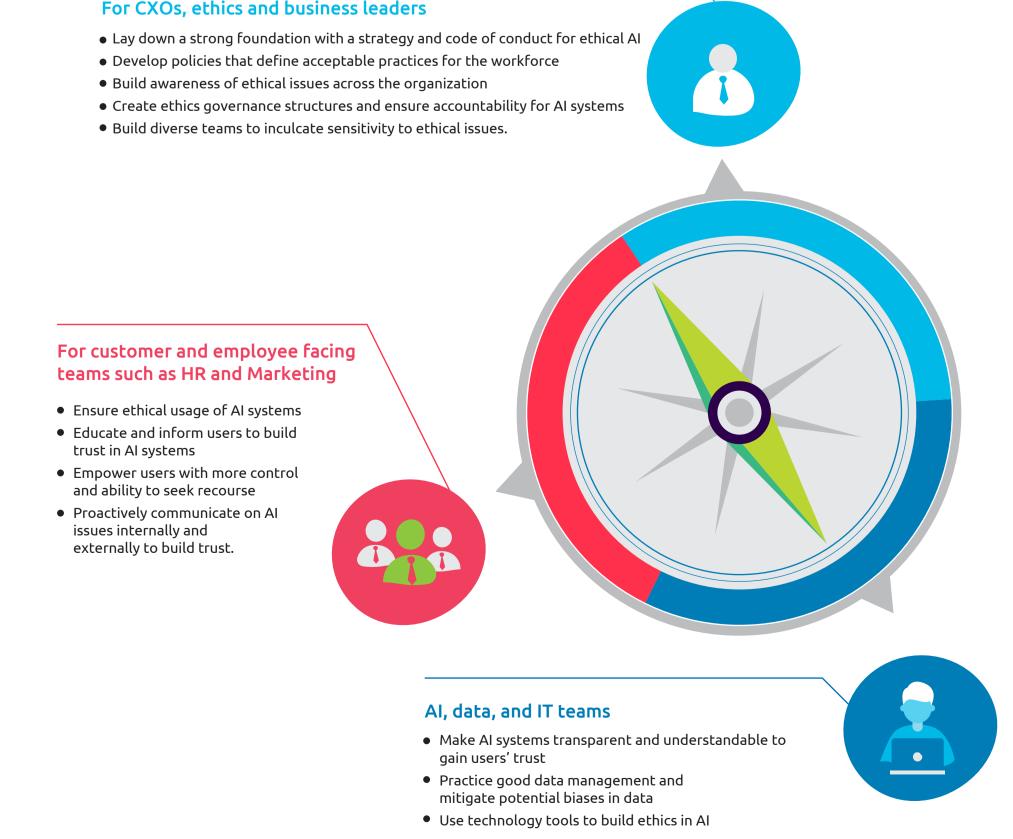
system altogether

Issue public apology

as required

Slow down or implement

a 'watered down' version



Some organizations are taking the right steps to implement AI ethically GE Healthcare - workforce diversity Telefónica - wide application of Scotiabank - holistically improve ethics guidelines Al outcomes

and mature data practices • Employs a diverse workforce in

Al teams

usage terms

Kick-off a long-term strategy

to deal with such issues in

the future (allocate budgets. appoint experts, etc.)

- Enforce ethical guidelines for AI Applying it across partners Source clean data and specifies its and providers
- customers and the society as well Monitors systems and sets accountability for ethical issues

Uses Al to improve outcomes for

the Capgemini Group. Copyright © 2019 Capgemini. All rights reserved.