7 tips to implement AI in your business

Key Fact: 80% of emerging technologies will be based on AI by 2022

80%

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DRIVEN BY TALENT
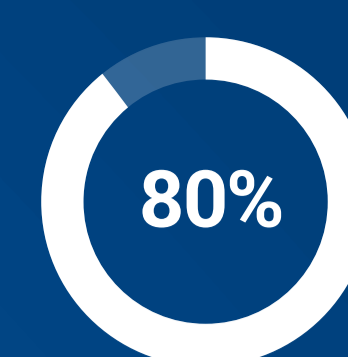
#1 Embrace AI

Artificial intelligence (AI) is the simulation of human intelligence by computer systems. This includes learning, reasoning, and self-correction. This technology is bound to fuel the Fourth Industrial Revolution, bringing improvements across all kinds of industries. AI can optimize known processes, provide data-driven insights, automate repetitive tasks, detect new business opportunities, and aid in product development.

#2 Learn from examples

AI is becoming increasingly common in a number of industries (finance, transportation, manufacturing). Taking a look at how they use AI can inspire its implementation in other industries.

Key Fact: 21% of businesses have embedded AI in several parts of their processes, such as service operations, product/service development, marketing, and manufacturing.

21%

#3 Invest in talent

As more industries start using AI, businesses will be forced to invest more in talent acquirement and development, fostering in-house teams and hiring outsourced professionals.

Key Fact: Jobs requiring AI skills have grown 4.5 times since 2013

#4 Understand how AI can improve your company

AI can be used in a lot of processes, from the supply chain to marketing. Comprehending where it can have the most impact is key to its successful implementation.

Key Fact: AI technology can enhance business productivity by up to 40%.

40%

#5 Use the tools available

There are numerous AI-based solutions already available on the market but custom-built possibilities can always improve suitability for your business needs.

Most popular tools

Microsoft Azure Machine Learning: fully-managed cloud service to build, deploy, and share predictive analytics solutions.

Google Cloud AI Platform: Cloud-based development platform with a host of machine learning products and services.

IBM Watson Studio: data science and machine-learning offering built for experimentation, development and implementation of AI solutions.
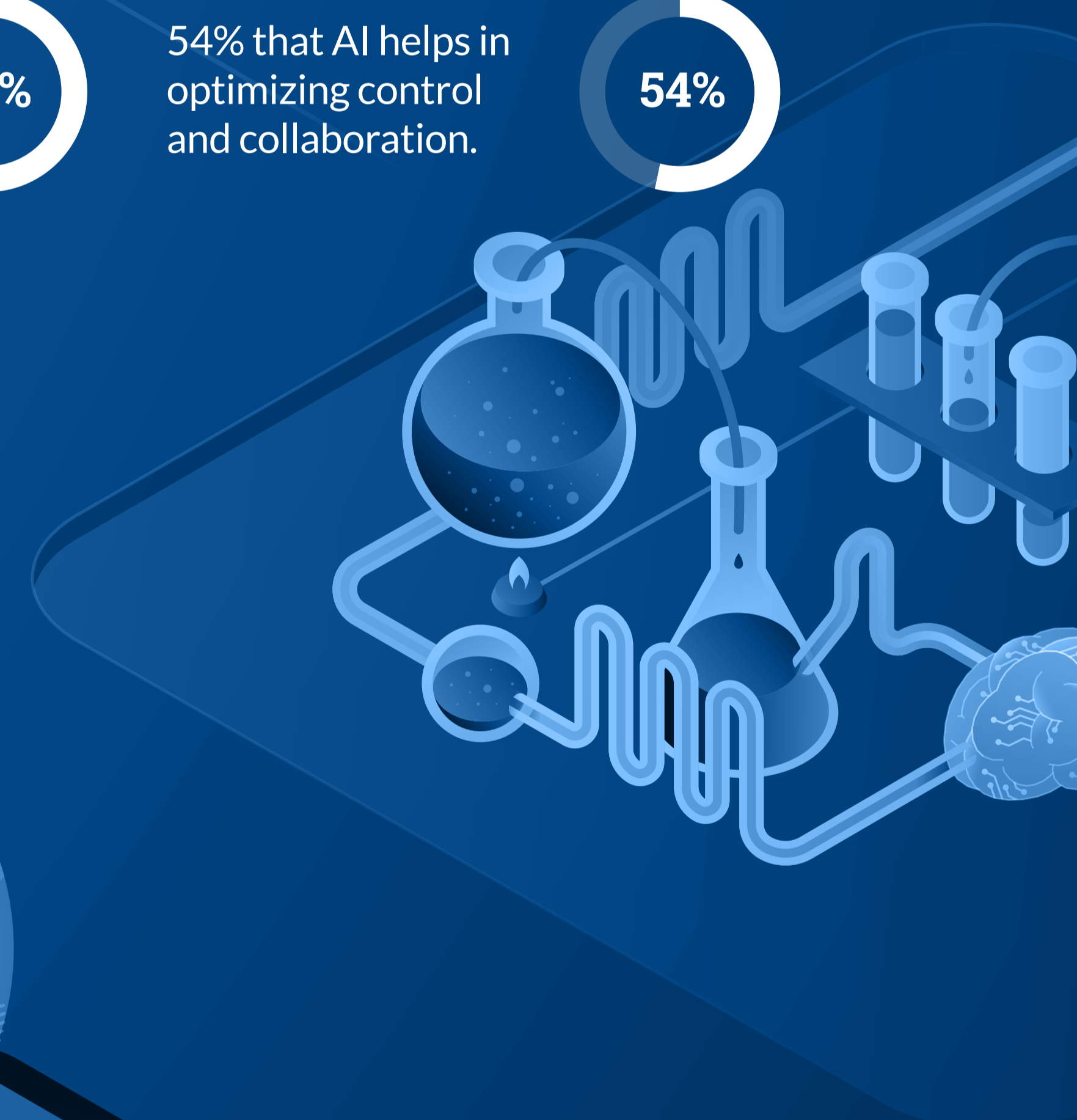
#6 Experiment with AI

As with all emerging technologies, there's an experimentation process that needs to take place before implementation to fully understand how AI can work for a particular company.

Key Fact: 57% of executives report that AI is helping to improve and develop products.

57%

54% that AI helps in optimizing control and collaboration.
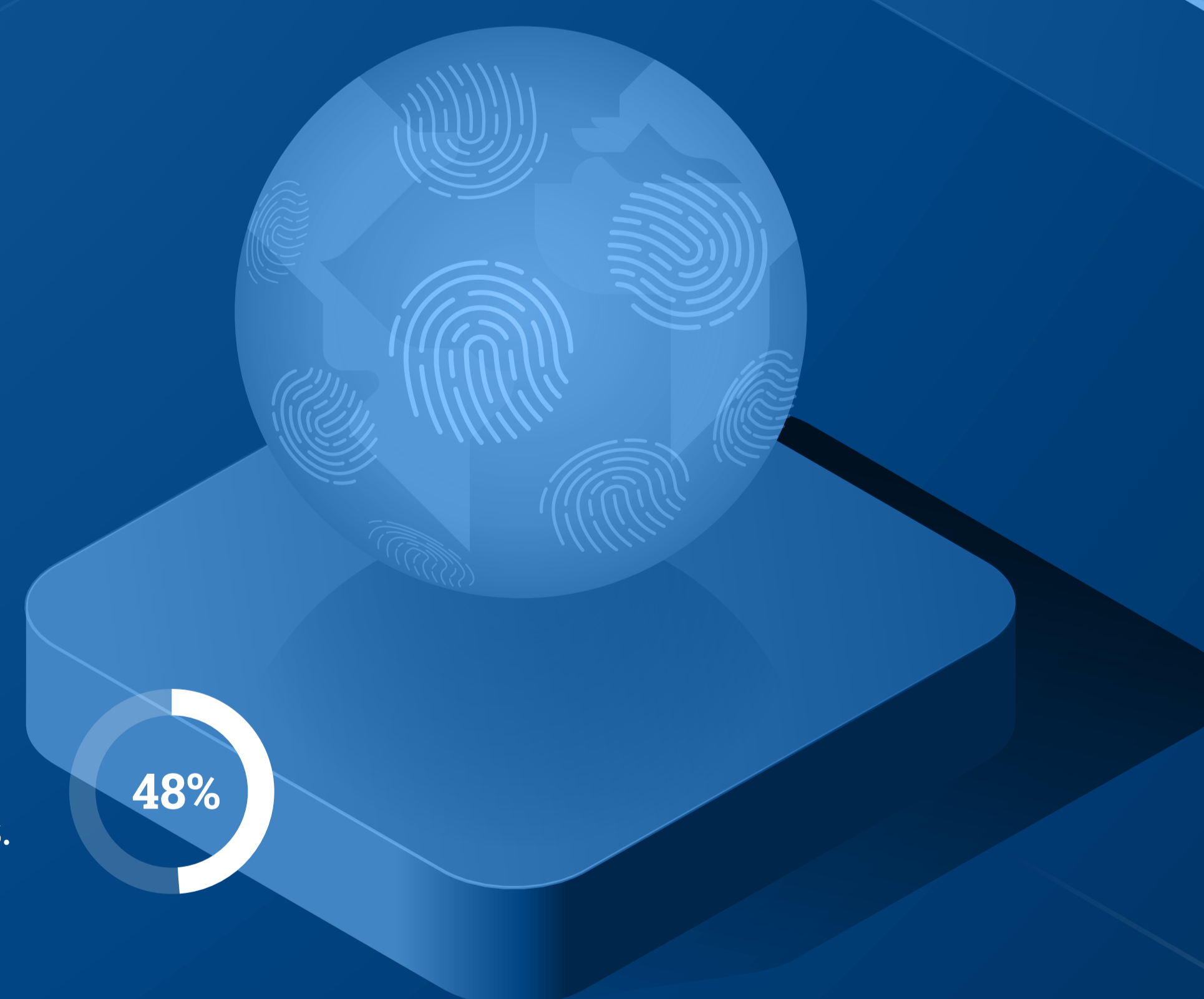
54%

#7 Consider the human impact

Understanding how employees and consumers see AI will be crucial to reap all its benefits and limit its negative aspects.

Key Facts: 41% of consumers believe artificial intelligence will improve their lives in some way.

41%

48% of experts say digital agents and robots will displace both white- and blue-collar employees.

48%

Sources

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