

THE FUTURE OF ARTIFICIAL INTELLIGENCE DOMINATION



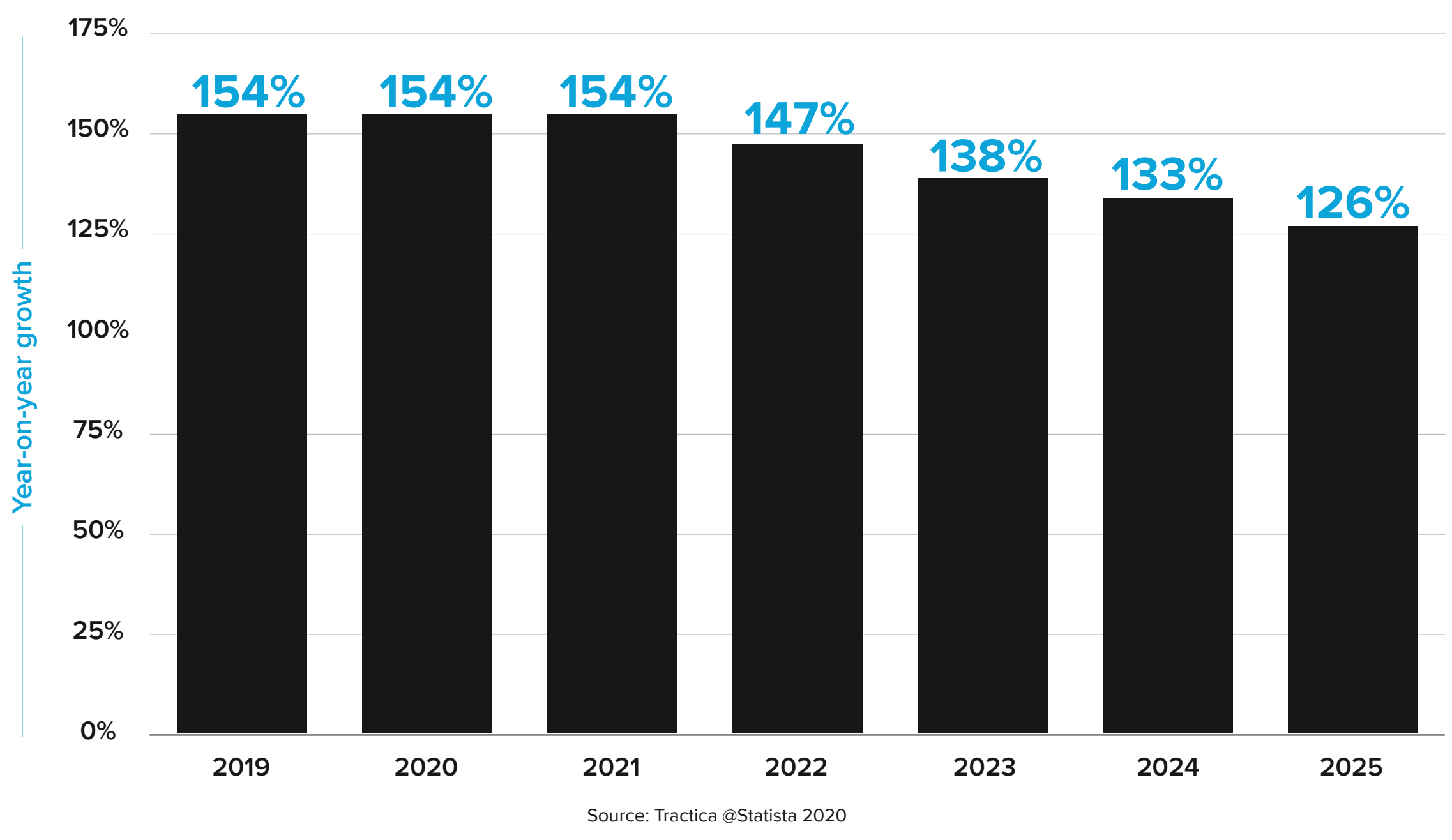
Artificial Intelligence is a term used to describe a variety of technologies referring to the creation of intelligent software or hardware able to learn and solve problems. AI branches off into different computer systems such as machine learning, computer vision, and natural language processing like Siri and Alexa. By the end of 2020, the global artificial intelligence market software is expected to grow **154 percent** year-on-year, reaching a market value forecast size of **\$22.6 billion U.S. dollars.**

AI technology will optimize the way many industries operate, but many fear how AI will **replace human labor**, particularly in the automotive, assembly, and telecom sectors.

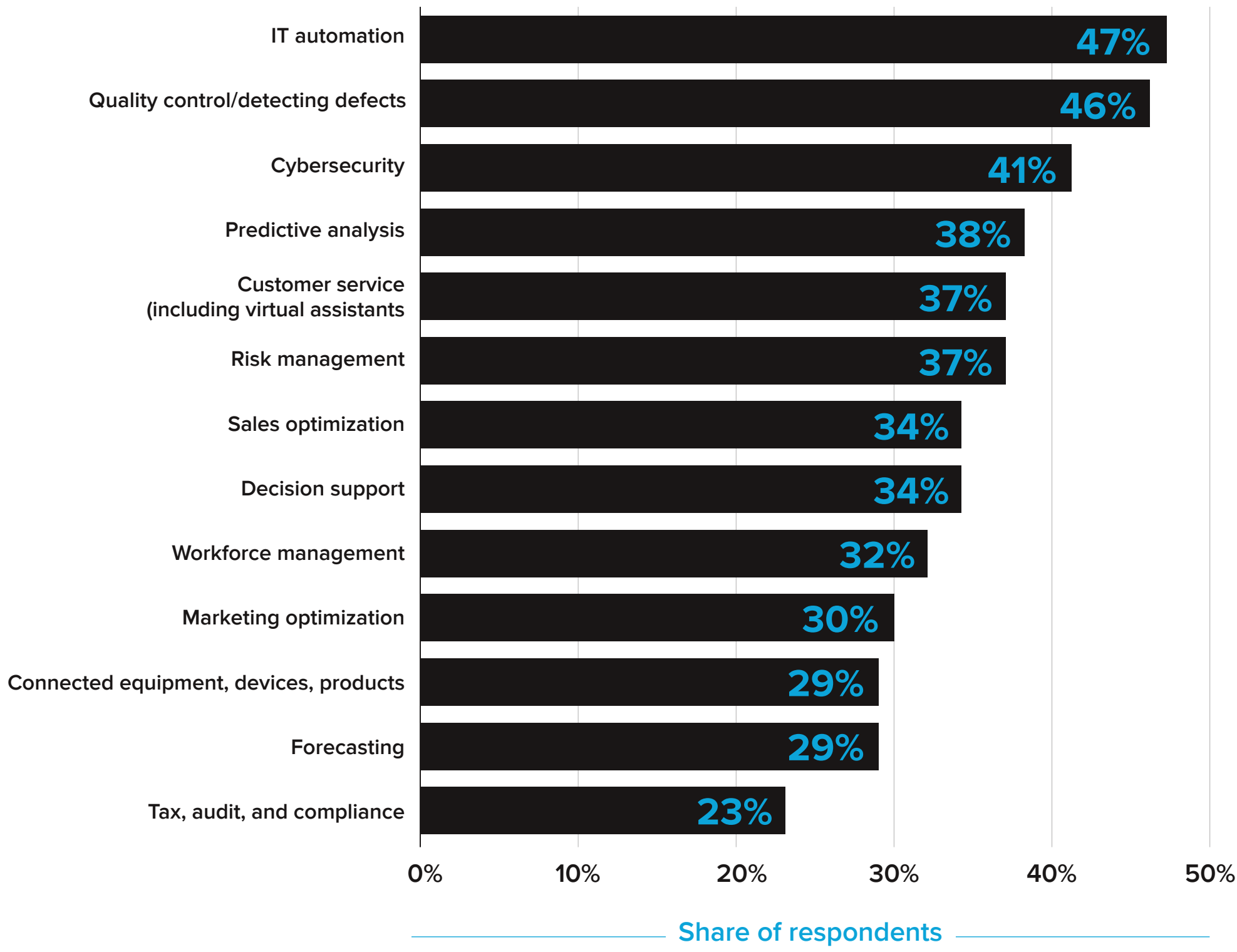
In some industries, AI will significantly expedite processes and minimize human error, leading to the **replacement of human labor.** On the other side of the equation, AI will create new hybrid roles where humans enable machines, and AI augments human capabilities.

Let us explore some ongoing trends in artificial intelligence and which industry sectors will be impacted the most.

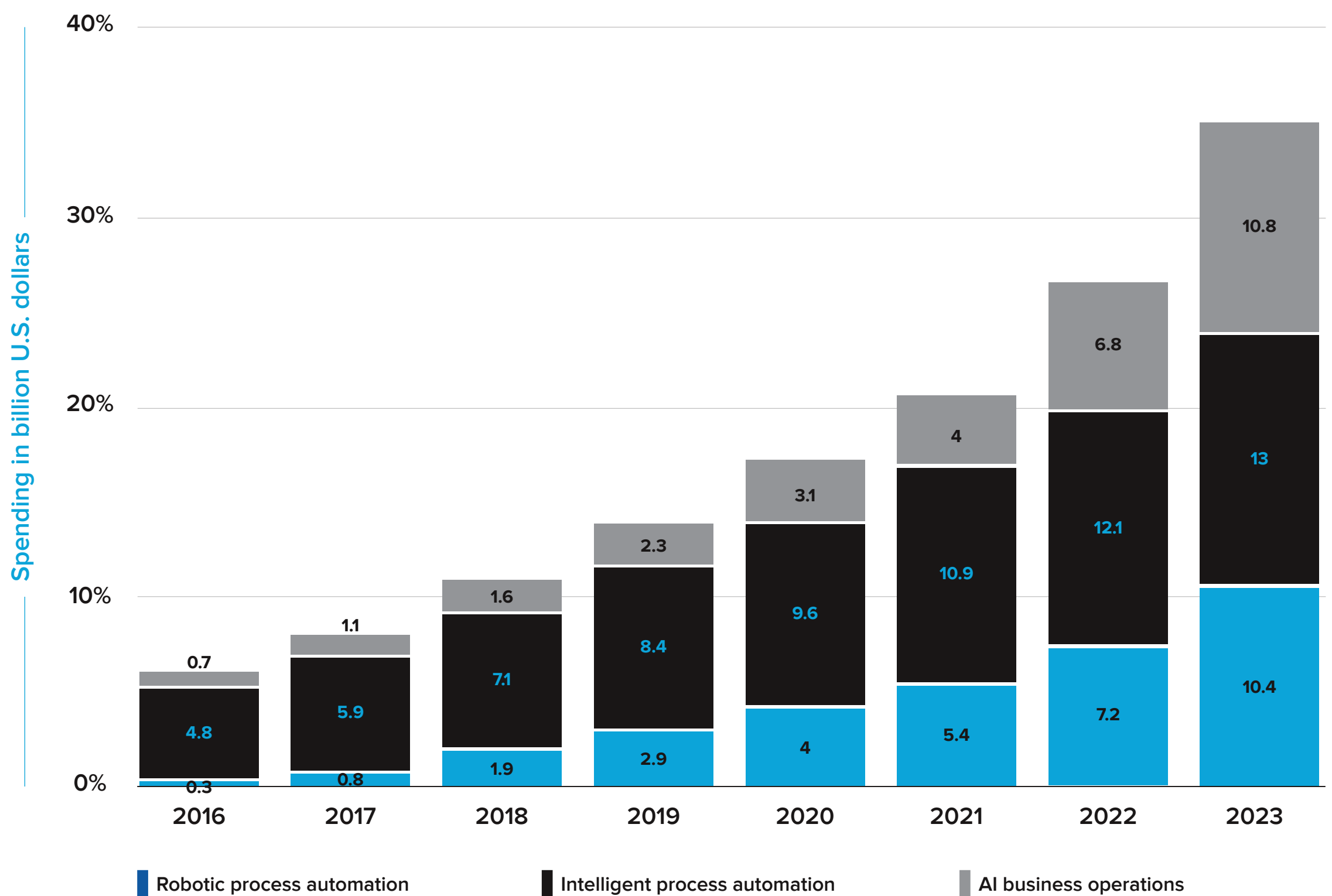
FORECAST GROWTH OF THE ARTIFICIAL INTELLIGENCE (AI) SOFTWARE MARKET WORLDWIDE FROM 2019 TO 2025



TOP AI USE CASES IN ORGANIZATIONS IN THE UNITED STATES AS OF 2018



ROBOTIC/INTELLIGENT PROCESS AUTOMATION (RPA/IPA) AND AI AUTOMATION SPENDING WORLDWIDE FROM 2016 TO 2023, BY SEGMENT (IN BILLION U.S. DOLLARS)



LARGEST MACHINE LEARNING AND AI PATENT OWNERS WORLDWIDE FROM 2010 TO JULY 2019, BY NUMBER OF ACTIVE PATENT FAMILIES

