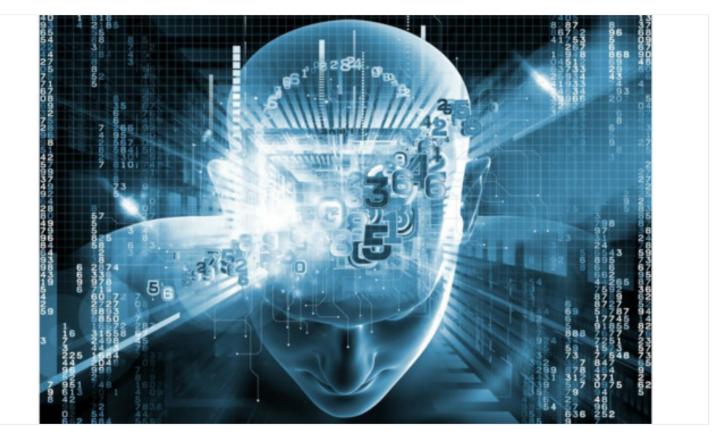
CPA Practice **Advisor**

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percent of technology industry CEOs plan to upskill a majority of their workforce during the next three years, according to a new 2019 KPMG report:



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Despite expectations of how artificial intelligence (AI) will change work, only 42 percent of technology industry CEOs plan to upskill a majority of their workforce during the next three years, according to a new 2019 KPMG report: "The future of HR in the technology sector."

The findings stand in contrast to a 2018 World Economic Forum report indicating that by 2022 at least 54 percent of employees in all industries will require significant re- and upskilling due to AI and other automation technologies to meet future workforce needs.

"Companies are enacting strategies designed to integrate data analytics, intelligent

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business issues and challenges. Read the report here.

In addition to hesitancy by tech CEOs, some reticence about workforce transformation also exists with HR. While almost 70 percent of HR execs at tech companies recognize the need for workforce transformation, only 50 percent have a plan in place.

The KPMG report highlights different perspectives across the HR function and three generations of technology industry professionals and leaders about the impact of AI on jobs. Only 47 percent of tech industry HR execs believe it will create more jobs than it eliminates compared to 65 percent of millennials in tech, 88 percent of Generation X tech leaders, and 96 percent of baby boomer tech leaders.

Regardless of the expectations that tech company leaders and professionals have about AI's impact on jobs, a key challenge for business leaders will be successfully integrating human labor with AI. "It is critical that organizations think about how they can integrate AI into their strategic decision-making process," said KPMG U.S. People & Change Director Rebecca George. "It is tricky because you have to balance the benefits of AI with the benefits of human labor as each one provides you with something different. You really have to consider the impact of both to create balance and ensure your company thrives."

KPMG's Zanni added that "it will be incumbent on organizations to improve the ability of their workforce to realize the value of cognitive technologies and transform their enterprises into innovation engines."

Following are recommendations for CEOs and HR leaders in technology companies:

• Reshape HR and its value to the business, using applications and new skills to enhance the value of transformational technologies like AI and data analytics.

• Embrace training and refining employee roles as critical to the workforce of the

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