Article Summary

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Where is AI heading? |Nokia

Where is AI heading? To deliver on the exponential potential of artificial intelligence, enterprises must focus on the development of responsible AI Since the days when computers ran on punch cards and vacuum tubes, humans have been preoccupied with questions of what those computers could do when they became even more advanced and what that would mean for humanity. Would they be able to help us solve our biggest challenges, from climate change to world hunger? Or would they turn on us and become our greatest threat? As artificial intelligence (AI) has started to hit the mainstream, those questions have become much more tangible. The path AI takes will depend greatly on what happens in the next few years. While its clear that AI offers massive potential, achieving it in a way that will benefit humanity, avoiding the catastrophic outcomes depicted in movies like Minority Report, requires doing the hard work today to ensure AI is developed and used ethically and responsibly. The state of AI today AI has been making significant headlines since the 2022 launch of OpenAIs ChatGPT . Its a chatbot tool that uses generative AI to produce new content based on inputs from many sources of existing text giving businesses a simple way to speed up writing tasks, support brainstorming and improve customer service. Feliz Fuentes Montpellier, General Manager, Industry Software Partners at Microsoft, says its also democratizing access to AIs capabilities. You dont have to have specialized knowledge to leverage the power and insights from massive amounts of data anymore, she says. Now anyone can use basic language prompts to tap into those insights. While generative AI has been getting most of the attention lately, AI researchers like Sanaz Mostaghim, a professor of computer science at Otto von Guericke University Magdeburg in Germany, are quick to point out that generative AI is only one branch of a much wider field. Its really great that so many people are talking