WHAT HAPPENS NEXT?

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What are the three biggest changes in digital technology that the next decade will bring?

The development of next-generation wireless networks, advances in AI and data analytics enabled by connected clouds, and innovative internet-of-things solutions will shape the next decade. A new playing field will emerge as a result, with new winners and losers. While these technologies bring advancements of their own, their combination is where the biggest disruption lies.

What are you most looking forward to?

I believe technological advances will help address or mitigate some of the most challenging contemporary societal issues. I am most looking forward to the emergence of innovative applications unlocking long-term benefits for our communities. A few examples include: advances in waste management enabled in smart cities improving our use of natural resources, agriculture adopting more sustainable practices through sensor-enabled water distribution and pest control systems, and shared transportation through connected cars helping improve road congestion and air quality.

What are you most concerned about?

Solutions enabled by technological advancements are not sufficient on their own to tackle global issues. Political will expressed through policy and investment will also be required. I am concerned about our ability, as a people, to mobilize political forces in a concerted way to address global challenges, digital and others, for upcoming generations. Privacy is a good example of a global issue being tackled by policies such as GDPR, and a mix of technologies. Good progress in some areas such as privacy, while other issues, like the loss of biodiversity, remain a challenge to be addressed.

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