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TMT Predictions – Charts and graphics

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Prediction 1: 5G: The new network arrives

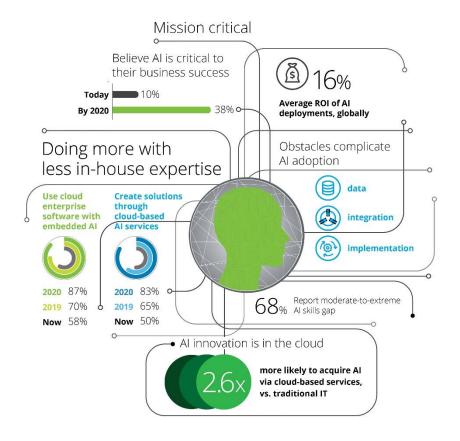
5GThe new network arrives



Prediction 2: AI: From expert-only to everyone

Artificial intelligence

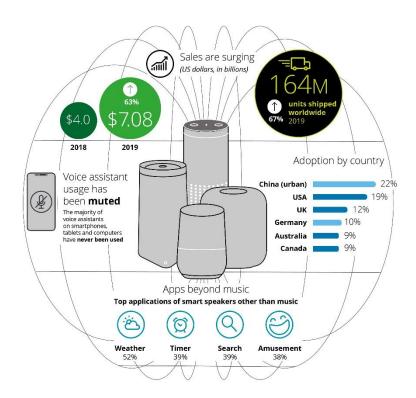
Early adopters turn to the cloud



Prediction 3: Smart Speakers: Growth at a discount

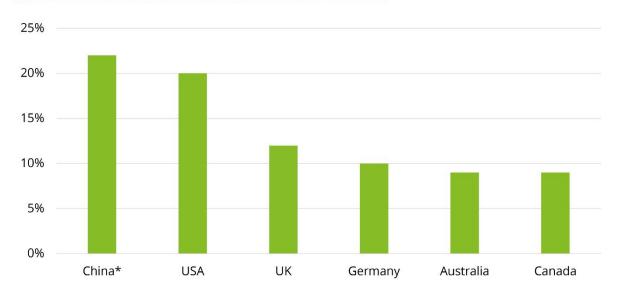
Smart speakers

The world's fastest-growing connected device



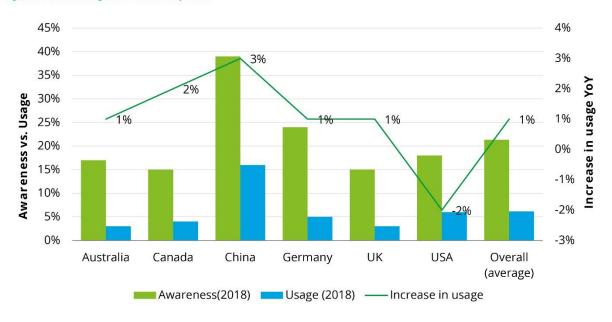
Prediction 3: Smart Speakers

Figure 1: Urban China and the United States lead in smart speaker ownership



Prediction 3: Smart Speakers

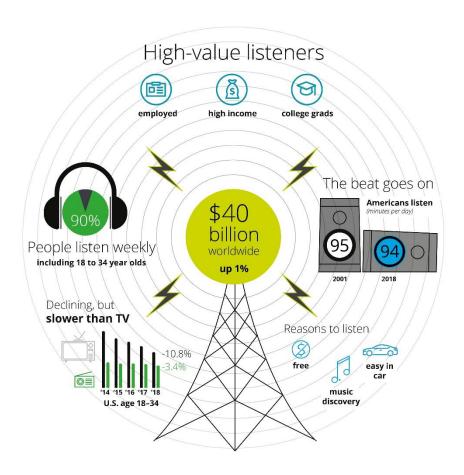
Figure 2: Voice recognition on smartphone



Prediction 4: Radio: Revenue, reach, and resilience

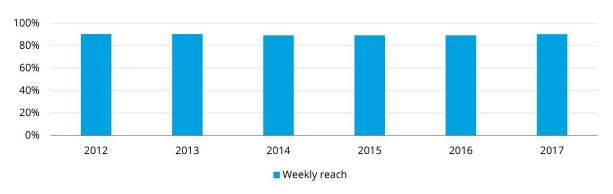
Radio

Reliable revenue, reach, and resilience



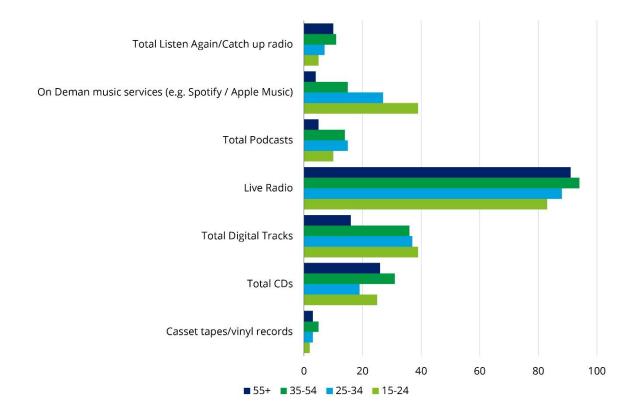
Prediction 4: Radio

Figure 3: Weekly radio reach in UK



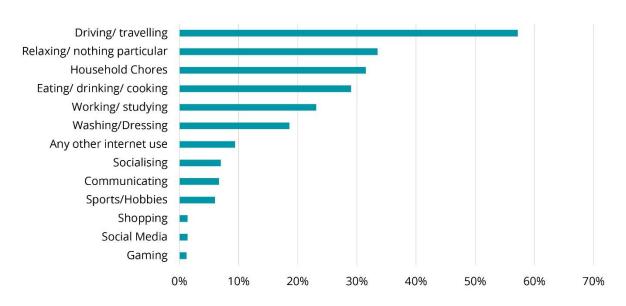
Prediction 4: Radio

Figure 4: Audio reach by age group



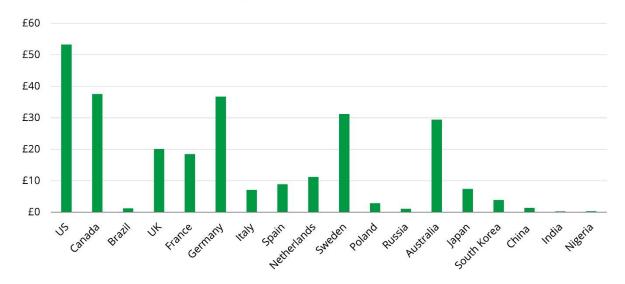
Prediction 4: Radio

Figure 5: Live radio by activity



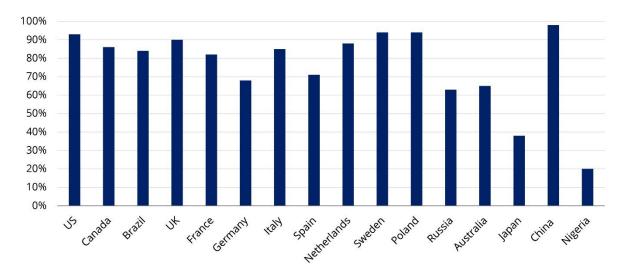
Prediction 4: Radio

Figure 6: Radio listeners in different countries generate variable amounts to the radio industry



Prediction 4: Radio

Figure 7: Radio reach varies among countries

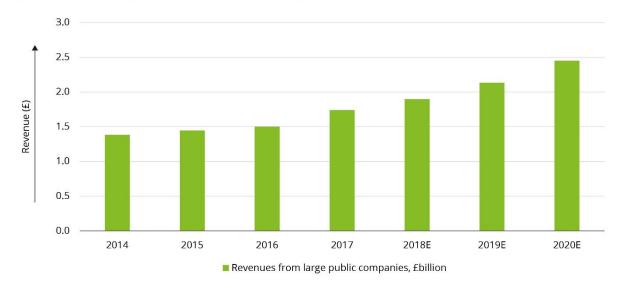


Prediction 5: 3D printing reaches the "plateau of productivity"

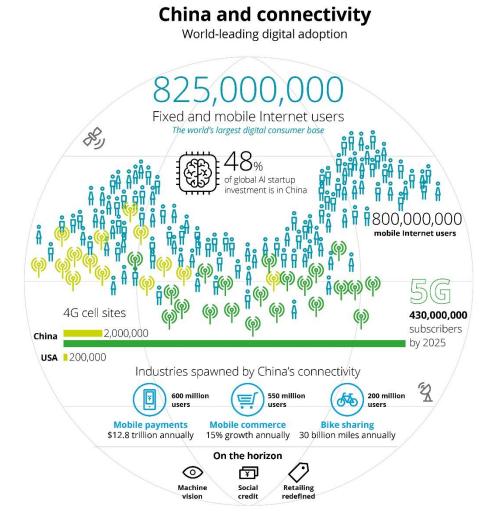
3D printing Empowering Industry 4.0 Faster More materials For prototypes... and, increasingly, final parts The growth rate has doubled 12-13% growth per year Large public companies 5-6% growth per year 2018 The list of 3D-printable materials has doubled in 5 years Metals may soon overtake plastics as the most popular material T

Prediction 5: 3D printing

Figure 8: Growth in the 3D-printing market has inflected upward



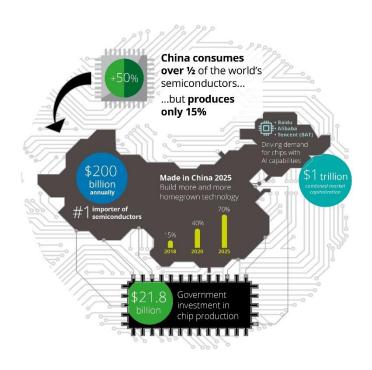
Prediction 6: China, by design: World-leading connectivity nurtures new digital business models



Prediction 7: China inside: Artificial intelligence will run on Chinese semiconductors

China inside

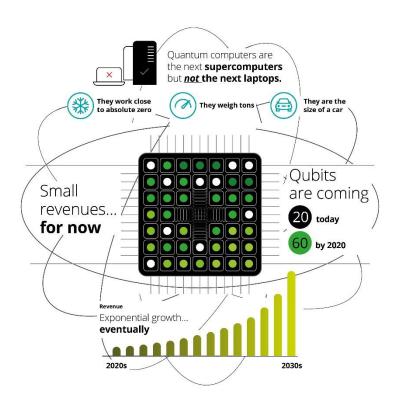
Home-grown technology will feed AI frenzy



Prediction 8: Quantum computing: The next supercomputers, but not the next laptops

Quantum computing

A bright, yet distant, future



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