Trend 3

**DATA VERACITY The Importance of Trust**

AI touches the end-to-end care experience—ranging from pre-diagnosis and treatment through care delivery and aftercare. However, with such innovation comes new vulnerabilities and an ever-increasing amount of data, which must be protected.

As healthcare systems move away from silos and towards interoperability, the risks of data breaches and attacks increase. Healthcare organizations must recognize the need to develop ethical standards to ensure the veracity, or accuracy, of data.

Artificial intelligence (AI) now has a deeper touch on every part of the patient experience, but AI is only as good as the data used to train it. Teams must understand the reliability and accuracy of data, and avoid using models that are built on biased datasets.

In healthcare, AI is used to improve diagnostic accuracy, personalize treatment, and streamline operational processes. However, these technologies must be trusted by health professionals and patients in order to be effective.

**Trend 2**

**EXTENDED REALITY The End of Distance**

Virtual and augmented reality technologies are making it possible to experience the world in new ways. These technologies are blurring the lines between reality and virtuality and are creating a new foundation for the concepts of distance and immediacy.

**Trend 1**

**FRICTIONLESS BUSINESS The Future of Work**

Globally, businesses are planning to invest in new technologies and systems to improve operational efficiency. The results of the surveys show that 88% of health executives believe that as businesses have become more efficient, new capabilities are necessary to remain competitive.

**Trend 4**

**INTERNET OF REALITY Distributed Systems**

Distributed systems have long been associated with cloud computing, but the expansion of the Internet of Things (IoT) has created new opportunities for creating value from the multitude of devices that make up these systems.

While distributed systems have been around for years, the recent growth of the IoT has created a new foundation for distributed computing. These systems can now be leveraged to create new applications and services that were not possible before.