

Overview

The impact of technology in healthcare

The healthcare industry continues to face profound change that’s driven by evolving regulations, expectations and capabilities. Hospitals and health systems are working to improve patient care while reducing the burden on healthcare providers. Payers and governments are working to improve outcomes by obtaining a more complete view of each person they serve. Life sciences companies are working to quickly bring safe and effective medicines to market. All of these groups are trying to manage costs.

Healthcare technologies – such as security solutions, cloud, healthcare data analytics, artificial intelligence (AI) and blockchain – are helping organizations address these challenges today and to prepare them to meet the demands of tomorrow.

Healthcare technology trends

Blurring industries

43%

43% of healthcare executives say boundaries between their industry and others are blurring.¹

New value models

54%

54% of executives report traditional industry value chains are being replaced with new models.¹

New competition

51%

51% of healthcare executives say competition is coming from new and unexpected places.¹

New technologies

New technologies in healthcare

Healthcare technologies have changed how health is measured, managed and delivered. As the healthcare industry faces new challenges, these solutions are helping leaders to improve performance, increase collaboration across the systems and manage costs. As demands on organizations increase, healthcare technology can streamline processes, automate tasks and improve workflows at a scale that’s not possible for humans alone. As providers at hospital and health systems embrace value-based health reimbursement models, these solutions are helping healthcare professionals to improve patient care, create better experiences and reduce burnout.

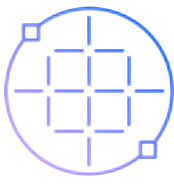
Artificial Intelligence



Insights into healthcare processes and outcomes could be gained with the support of machine learning.

See how

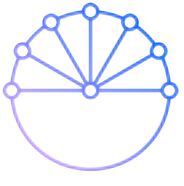
Blockchain



Transparency and the secure transfer of information could be easier to manage with blockchains.

Learn more

Cloud



Healthcare professionals feel optimistic that cloud technology will lead to improved point-of-care decision making.

Discover why

Interoperability



Interoperability in healthcare could lead to seamless data exchange that simplifies patient records.

Explore more

Watson Health solutions

Clinical decision support



Apply clinical information, best practices and guidelines at the point of care.

Read how

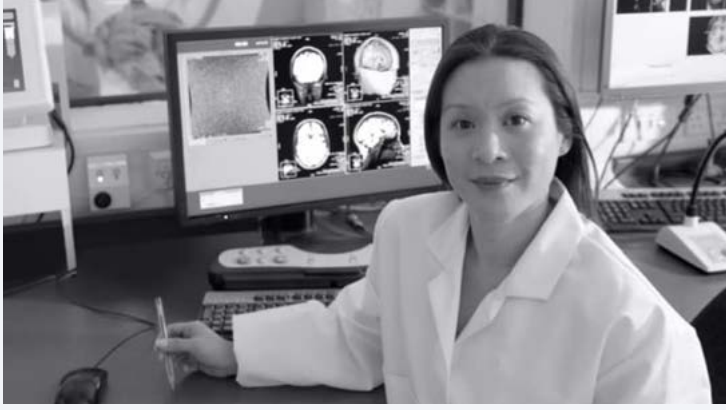
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Enhance workflows and generate imaging data insights quickly for radiologists.

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