Symposium to Reduce Documentation Burden

25x5

on U.S. Clinicians by 75% by 2025

Molly K. McCarthy MBA, RN-BC
National Director, US Health Providers and Plans
@MSFTMollyRN

February 5, 2021

The premise of our Microsoft proposal is simple.

Our Commitment to the Digital Transformation of Healthcare:

> *"Artificial intelligence represents one of technology's most important priorities, and healthcare is perhaps AI's most urgent application."*

Must be Joined with *Our Promise* of Reducing Inequities:

> *"We will use the power of data, technology, and partnership to help improve the lives of Black and African American citizens across our country."*

All-employee email, June 23, 2020

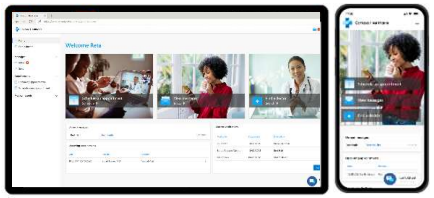
Satya Nadella opening remarks on Microsoft Cloud for Healthcare - YouTube

Microsoft

Satya Nadella
CEO, Microsoft

Microsoft Cloud for Healthcare

Providing trusted and integrated cloud capabilities to deliver better experiences, better insights, and better care



Enhance patient engagement

Enabling enriched data to flow securely through every point of care to continuously improve patient's experience and health outcomes

Empower health team collaboration

Accelerating health teams' ability to coordinate care in a secure environment and simplify complex workflow management

Improve clinical and operational insights

Connecting data from across systems, creating insights to predict risk and help improve patient care, quality assurance, and operational efficiencies

Protect health information

Protecting sensitive health data to support privacy and effective security end-to- end, manage compliance and evolving regulatory changes, and improve data governance and trust on a continuous basis

Microsoft

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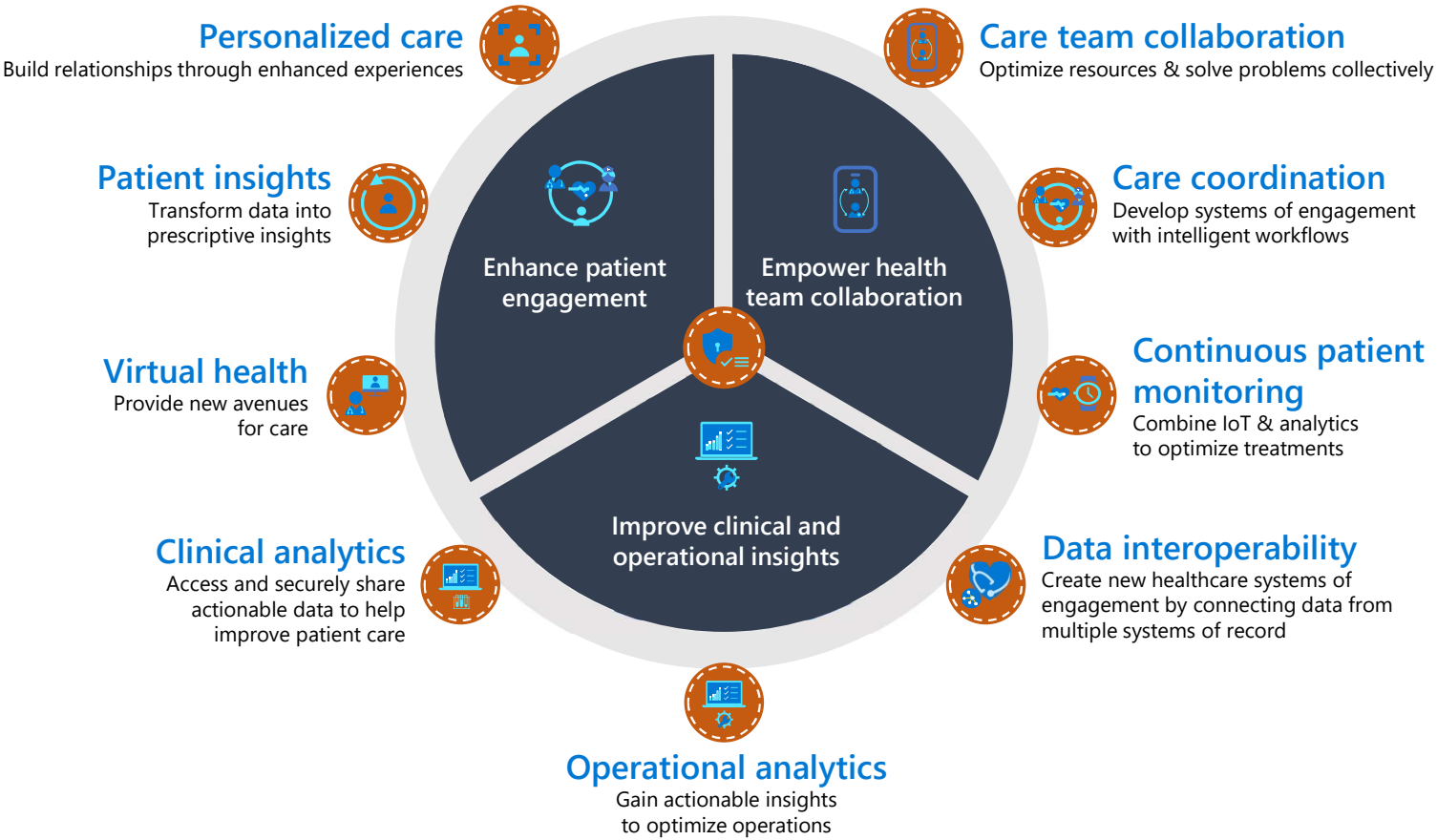
Microsoft Cloud for Healthcare

Capabilities enabling better experiences, better insights, better care



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How the Microsoft Cloud for Healthcare comes to life

Healthcare comes to life

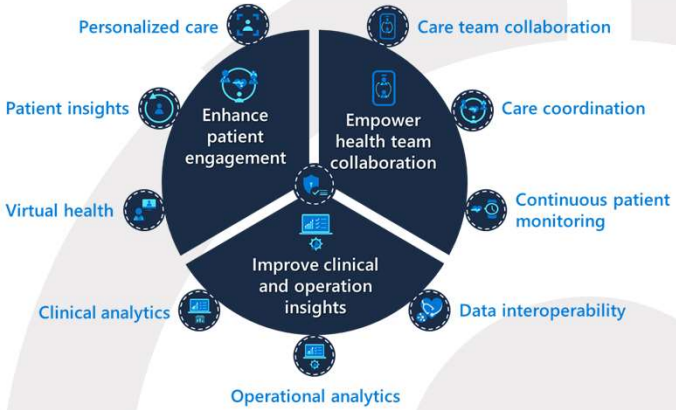
Partner ecosystem

Healthcare capabilities & features

Microsoft Cloud for Healthcare package (SKU)

Applications and services

Microsoft Cloud for Healthcare



Microsoft Partner ecosystem

Healthcare specific
Vertically-aligned

Build. Extend. Enrich. Enable. Connect

Healthcare portals Power Portals	**Connectors** Microsoft apps | 3rd party	**Healthcare apps** Power Apps | Canvas	**Pre-configured workflows** Power Automate
APIs | Health Bot Azure	**Templates | Lists | Messaging | Tasks** Teams		**Dashboards** Power BI
AI models & intelligence Text, speech, vision, knowledge	**Common Data Model**	**Customizations | Configurations | UI** Dynamics 365	

Microsoft Dynamics 365 | Microsoft Azure | Microsoft Power Platform | Microsoft 365

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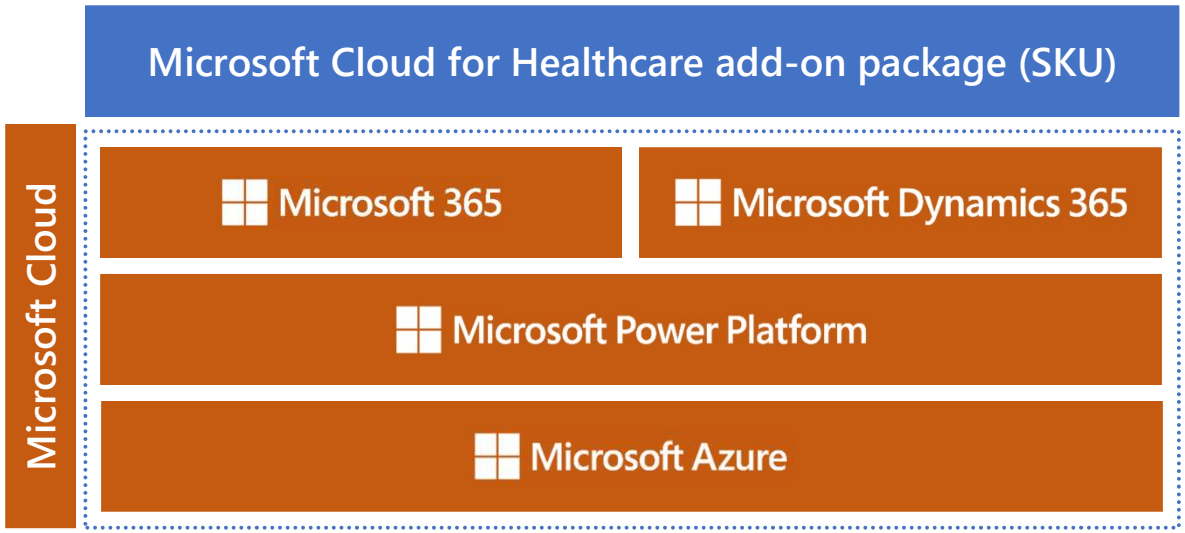
Microsoft Cloud for Healthcare | Technical overview



Choice of data centers:
Data resides in breadth of Microsoft Cloud datacenters that are global and local

Executive governance:
Program is governed through cross-engineering and business executive leadership team

SaaS subscription | Updated regularly
Major releases in October and April of each year

Cross healthcare verticals capabilities
Provider | Payor & Insurer | Biopharma | MedTech

Cognitive Services

Vision

From faces to feelings, allow your apps to understand images and video

Speech

Hear and speak to your users by filtering noise, identifying speakers, and understanding intent

Language

Process text and learn how to recognize what users want

Knowledge

Tap into rich knowledge amassed from the web, academia, or your own data

Search

Access billions of web pages, images, videos, and news with the power of Bing APIs

Labs

Emerging Cognitive Services technologies for early adopters

Custom
Vision Service

Custom
Speech Service

Custom
Language Understanding

Custom
Decision Service

Custom
Search

Next steps with Microsoft AI

- To learn more about Microsoft AI offerings, explore the following resources:
  - Microsoft AI for Health page.
  - Learn more about the Azure AI platform.
  - Explore even more Azure for Health offerings, from IoT to Mixed Reality.
  - Read the latest updates on the Microsoft Healthcare blog.
  - Learn more about the Microsoft Cloud for Healthcare.
  - Satya Nadella opening remarks on Microsoft Cloud for Healthcare - YouTube