Microsoft for Healthcare
Microsoft mission

Empower every person and every organization on the planet to achieve more
Successful digital transformation is focused on four areas to unlock the value companies seek

- **Vision & strategy**
- **Culture**
- **Unique potential**
- **Capabilities**
Healthcare in transition

COVID-19 disruption and challenges

- **70%**
  Average amount of elective procedures cancelled in Q2 plummeting income
  while expenses escalate

- **20-75%**
  Provider layoffs amid hospital & health system-wide disruption,
  lay-offs, reassignments, and pay cuts

- **Margins**
  And low cash flow forcing partnerships and M&A to survive with
  depleted reserves

- **Crisis → Restored**
  Role of healthcare leaders to move from managing the crisis to reinvent a
  successful future

Ongoing Healthcare system impacts

- **81%**
  Patients are unsatisfied with their current healthcare experience

- **$6.2B**
  Loss per year to data breaches, amid growing pressures in security
  and compliance

- **41%**
  Providers say data and analytics challenges is preventing them from
  succeeding in value-based care models

- **14 million**
  By 2030, providers will suffer from a projected shortage of healthcare
  workers worldwide
Microsoft’s perspective for Healthcare

Industry scenarios
- Enhance patient engagement
- Empower health team collaboration
- Improve clinical and operational insights
- Protect health information
- Reimagine healthcare

Customer outcomes
- Enabling enriched data to flow securely through every point of care to continuously improve patient’s experience and health outcomes
- Accelerating health teams’ ability to coordinate care in a secure environment and simplify complex workflow management
- Connecting data from across systems, creating insights to predict risk and help improve patient care, quality assurance and operational efficiencies
- Protect sensitive health data to support privacy and effective security end-to-end
- Transform health and wellness delivery, build new insights and advance value-based care to shape the future of population health

Microsoft Cloud for Healthcare

Bringing together trusted cloud capabilities to deliver better experiences, better insights, and better care

Public Preview
Introducing Microsoft Cloud for Healthcare

Brings together trusted and integrated capabilities for customers and partners to enrich patient engagement and connects health teams to help improve collaboration, decision-making and operational efficiencies.

Microsoft Cloud for Healthcare makes it faster and easier to provide more efficient care and help ensure the end-to-end security, compliance and accessibility of health data.

*Disclaimer: Neither Microsoft Cloud for Healthcare nor any of its component technologies is intended or made available as a medical device for the diagnosis of disease or other conditions, or in the cure, mitigation, treatment or prevention of a disease. Partners are responsible for ensuring the regulatory compliance of any solution they build using Microsoft Cloud for Healthcare.

© 2020 Microsoft Corporation All rights reserved
Introducing the Microsoft Cloud for Healthcare

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

Trusted platform with unmatched security and privacy

© 2020 Microsoft Corporation All rights reserved
Capabilities enabling better experiences, better insights, better care

- **PERSONALIZED CARE**: Build relationships through enhanced experiences.
- **PATIENT INSIGHTS**: Transform data into prescriptive insights.
- **VIRTUAL HEALTH**: Provide new avenues for care.
- **CLINICAL ANALYTICS**: Access and securely share actionable data to help improve patient care.
- **OPERATIONAL ANALYTICS**: Gain actionable insights to optimize operations.
- **CARE TEAM COLLABORATION**: Optimize resources & solve problems collectively.
- **CARE COORDINATION**: Develop systems of engagement with intelligent workflows.
- **CONTINUOUS PATIENT MONITORING**: Combine IOT & analytics to optimize treatments.
- **DATA INTEROPERABILITY**: Create new healthcare systems of engagement by connecting data from multiple systems of record.

© 2020 Microsoft Corporation All rights reserved
Supporting accelerated healthcare transformation

Center for Disease Control and Prevention (CDC)
COVID-19 Assessment Bot

St. Luke’s University Health System
Virtual visits for secure conversations

Swedish Hospital
COVID-19 Ops issue

Aligned to long-term customer needs

Enhance patient engagement & experience

Empower clinician collaboration

Improve clinical and operational data insights

© 2020 Microsoft Corporation All rights reserved
How the Microsoft Cloud for Healthcare comes to life

How it works

Engineering configurations +

Health data models and capabilities +

Microsoft apps and services +

Partner solutions =

Bring the Microsoft Cloud for Healthcare to life

Providing trusted and integrated cloud capabilities to deliver better experiences, better insights, and better care.
Microsoft for Provider industry scenarios
Enhance patient engagement
Enabling enriched data to flow securely through every point of care to continuously improve patient's experience and health outcomes.
Enhance patient engagement

Microsoft Cloud for Healthcare (Public Preview)

1. Representative partners, not a complete list
Increased call volume from 13K to 300K cases per year; decreased average call length by 50%
Empower health team collaboration

Accelerating health teams’ ability to coordinate care in a secure environment and simplify complex workflow management
Empower health team collaboration

Microsoft Cloud for Healthcare (Public Preview)  Microsoft Surface

Microsoft Partners¹

1. Representative partners, not a complete list
Decreased outsourced beds, improved clinical collaboration resulting in savings more than £1M in first month & excess of £10M overall in the first year.
Improve clinical and operational insights
Harness clinical and operational data to accelerate diagnoses, improve care efficacy and operational effectiveness
Improve clinical and operational insights

Microsoft Cloud for Healthcare (Public Preview)

1. Representative partners, not a complete list
Accelerating patient and treatment data insights predicts patient volumes and saves $48M a year
Protect health information
Protect sensitive health data to support privacy and effective security end-to-end
Protect health information

Microsoft Cloud for Healthcare Public Preview
Microsoft 365 Security & Compliance
Azure Security Center

Microsoft Partners¹

1. Representative partners, not a complete list
Improving patient experiences and enabling care team agility through highly-secure communications helps protect sensitive data for 1M patients and minimize risk
Reimagine healthcare
Transform healthcare, build new insights and advance value-based care to shape the future of population health
Reimagine healthcare

Microsoft Genomics
Microsoft Azure Cognitive Services
Microsoft Azure AI

Microsoft Partners¹

1. Representative partners, not a complete list
Using quantum computing to increase speed of MRI scans and improve accuracy to diagnosis by almost 30%
Empowering healthcare organizations to achieve more

TRUST: We never monetize your data

SCALE: Industry leading cloud scale and partner ecosystem

SECURITY & COMPLIANCE: Commitment to the most comprehensive security & compliance offerings

Microsoft Azure  Microsoft Dynamics 365  Microsoft 365  Microsoft Partners
Claim your intelligent future

- Microsoft Technology Center (MTC)
- On-site briefing
- Envisioning session
- Microsoft Cloud for Healthcare Public Preview
Microsoft for Healthcare