

# What is Health IT?

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# OBJECTIVE & AGENDA

## What's In It For Me?

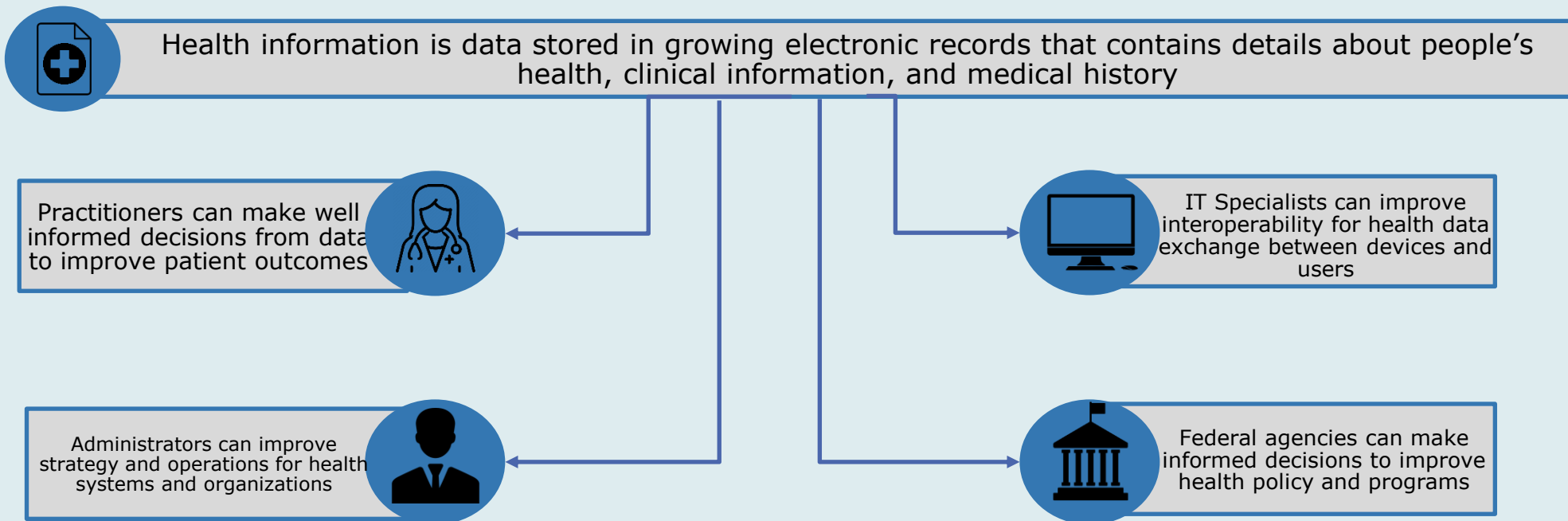
Please think about how your organization is addressing digital transformation today through Health IT. What rapid changes and disruptions does one foresee in the healthcare landscape? Write down current gaps and areas of opportunity.

# THE HEALTH IT ECOSYSTEM

## What is Health IT?

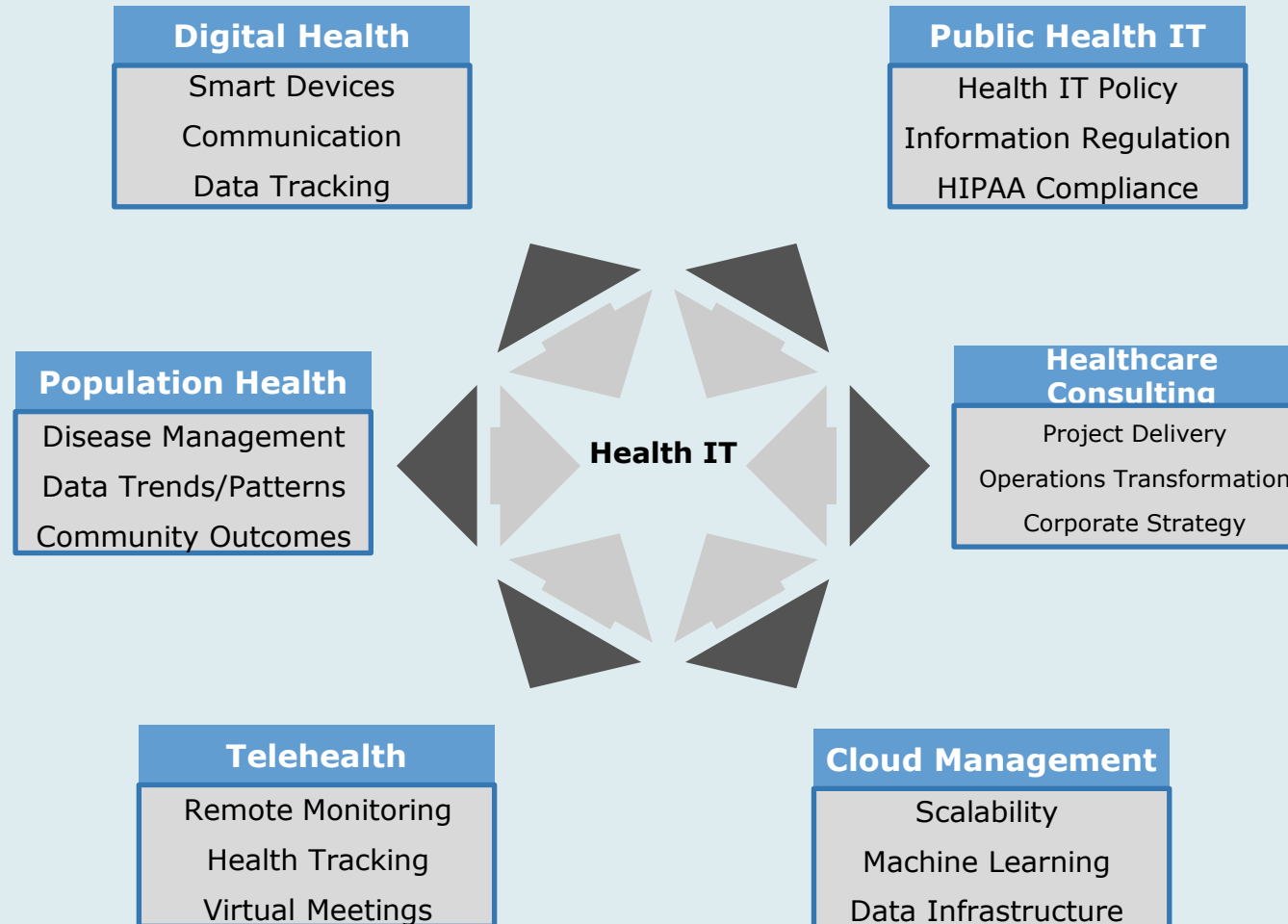
**“Health IT (Health Information Technology) is the use of computer hardware, software, or infrastructure to record, store, protect, and retrieve clinical, administrative, or financial information.”**

*Office of the National Coordinator for Health Information Technology (ONC)*



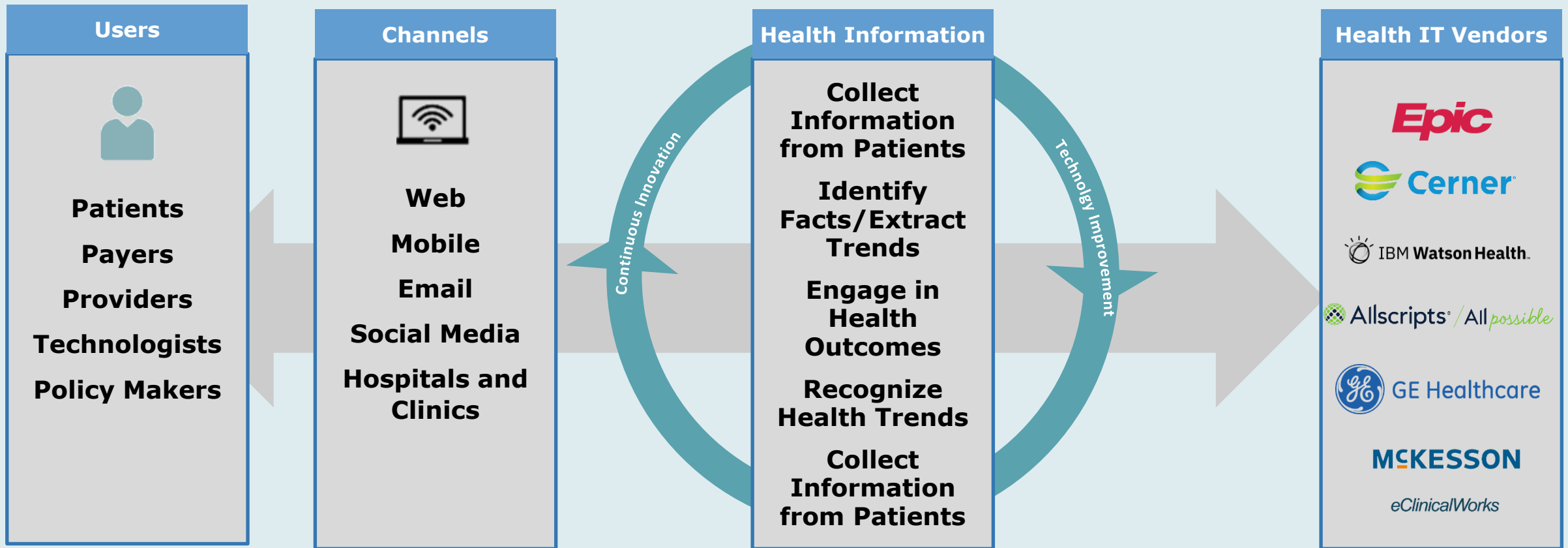
# THE HEALTH IT ECOSYSTEM

Health IT expands into separate other fields that have popularized in the past decades as technology is rapidly growing



# THE HEALTH IT ECOSYSTEM

## Health IT Impacts in the World



# THE HEALTH IT ECOSYSTEM

## Real-world Use Cases

### Use Case 1

#### Telehealth working 'beyond our wildest dreams' at Chicago's Rush

On-demand video visits at Rush University Medical Center have earned a Net Promoter score of 89 so far this year, with more than half of them related to concern over coronavirus.

Bill Siwicki September 09, 2020



Rush University Medical Center in Chicago.

Prior to the pandemic, Rush University Medical Center in Chicago, Illinois, had been using Adobe Media Server integrated with its Epic electronic health record for telehealth video visits. The technology was thoroughly tested both onsite and offsite, with employees working from home, and had a high connection-failure rate of about 30%.

#### WOMEN IN HEALTH IT RESOURCE CENTER



Women in Blockchain: Making a difference in healthcare through distributed ledger technology

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#### Company(s)

Rush University Medical Center

#### Topic Area

Telehealth, Digital Media

#### Action

Rush University Medical Center has used Adobe Media Server integrated with Epic EHR to create telehealth video visits.

#### Results

Rush has completed 8,718 on demand video visits, with 23-minute waiting time average, 22% new-to-system patients, and Net Promoter bench score of 89. 52% visits were for concern for coronavirus.



# THE HEALTH IT ECOSYSTEM

## Real-world Use Cases

### Use Case 2

#### NY Health System Cites Interoperability for Epic Systems EHR Launch

Increased interoperability between United Health Services' 60-plus locations was a significant motive for the Epic Systems EHR implementation.



Source: Thinkstock Photos



By Christopher Jason



August 24, 2020 - United Health Services (UHS), the largest health system in New York State's Southern Tier, will implement Epic Systems EHR to promote interoperability between its 60 locations, according to an article published in the *Press & Sun-Bulletin*.

Set to launch on September 12, the health system said enhanced interoperability between its numerous health facilities, along with Epic's patient portal, MyChart, are two significant reasons

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Company(s)

United Health Services (UHS)

Topic Area

Population Health, Digital Health, Enterprise System

Action

UHS implemented Epic Systems HER to promote interoperability between 60 locations in New York State.

Results

Patients have used a patient portal to schedule appointments, place orders for prescription refills, communicate with providers, and view health results. Option to transfer records from one UHS health facility to another.



# THE HEALTH IT ECOSYSTEM

## Real-world Use Cases

### Use Case 3

**Anthem, CloudMedx launch digital tool to help employers, public health officials track impact of COVID-19**

by Paige Minemyer | Jul 16, 2020 2:49pm



<b>Company(s)</b>	Anthem, CloudMedX
<b>Topic Area</b>	Digital Health, Cloud Health
<b>Action</b>	Anthem and CloudMedX launched a digital tool that tracks and predicts the impacts of COVID-19, including cases, testing, and hospital capacity.
<b>Results</b>	Clients can view data and create predictive analytical models to track impacts through historical data.





# THE HEALTH IT ECOSYSTEM

## Real-world Use Cases

### Covid-19 Related Events – Then and Beyond



**Q: How is your organization thinking about digital transformation through Health IT?**



# AUTHOR



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Rising healthcare leader who is reshaping care delivery and improving outcomes for all by intertwining digital health and disruptive technologies with Managed Care, Life Sciences, Hospital Systems and Public Health.

I partner with interdisciplinary stakeholders to capture organizational buy-in, deliver high-profile initiatives, and empower members across the healthcare value chain. In my spare time, I volunteer at a refugee clinic and write healthcare articles.



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