



MAYO CLINIC PLATFORM\_

# Harnessing the power of platform thinking to transform healthcare

A person in a white lab coat, mask, and glasses is working in a laboratory setting. The background is a blue-tinted image of a laboratory with various pieces of equipment and a person in a lab coat.

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# Mayo Clinic Platform

# What is Mayo Clinic Platform?

Mayo Clinic Platform is a critical embodiment of the Bold. Forward. vision of Mayo Clinic, not to settle for evolutionary change in digital healthcare technologies but to spark revolutionary advances in our ability to:



## CURE

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Developing more cures for acute and chronic diseases — by deliberately interlinking discovery, translation and delivery to produce new diagnoses and treatments.



## CONNECT

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Connecting people with data to generate new knowledge and deliver scalable, end-to-end solutions.



## TRANSFORM

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Transforming healthcare by creating the first, scalable, AI-enabled health care platform.

# Integrated deep multimodal data captured in the electronic medical record and administrative systems



## Imaging Data

MRI  
CT scan  
PET scan  
Eye  
Ultrasounds  
Echo  
X-rays  
GI Endo  
Mammography



## Omics Data

Genetic Variants  
Whole Exome Seq  
Multi-Omics  
RNA Seq  
Raw VCF & BAM



## Waveform Data

Electroencephalogram (EEG)  
Electrocardiogram (ECG)  
Electromyography (EMG)



## Research Data

BioBank  
Brain Bank  
Research Registries  
Prospective Trials



## Structured

Lab tests  
Appointments  
Medications  
Outpatient  
Flowsheets  
Vitals  
Encounters  
Many more



## Unstructured

Clinical notes  
Echo reports  
Radiology  
Pathology

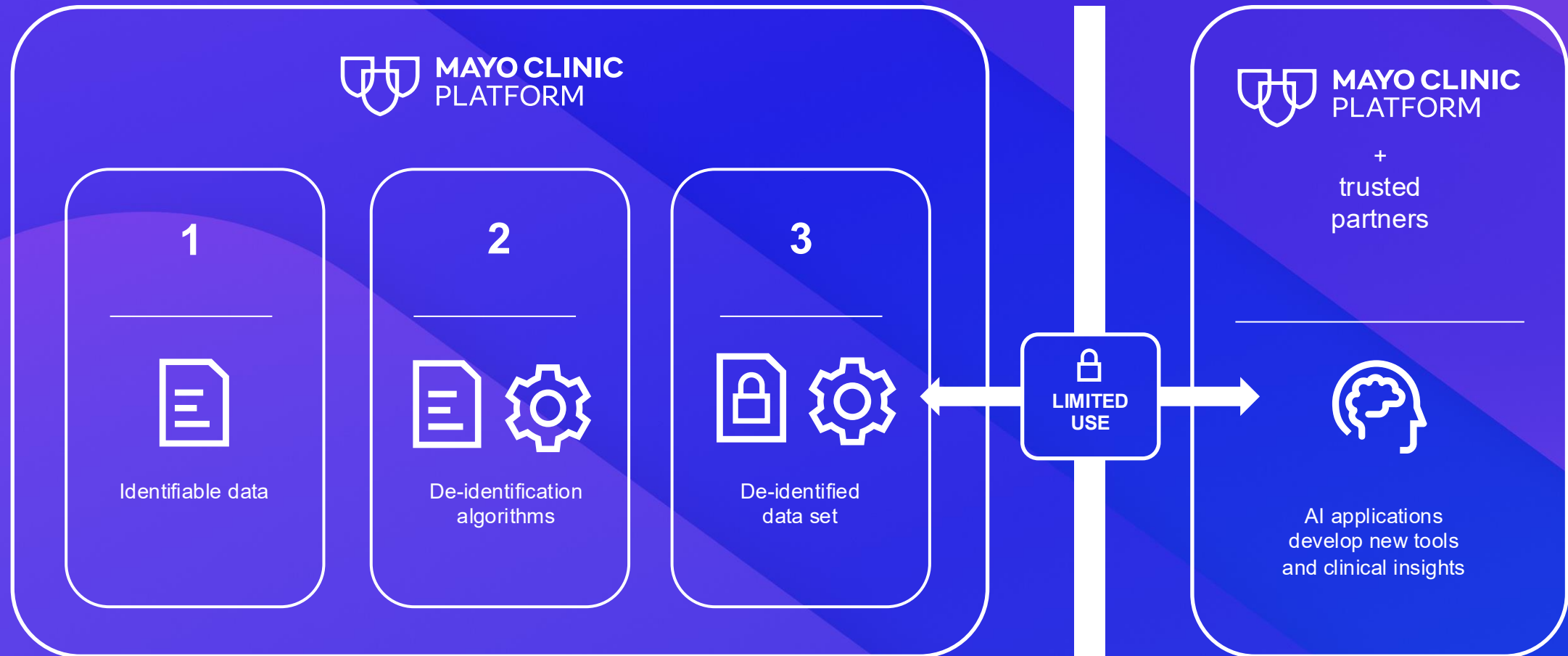


## Admin Data

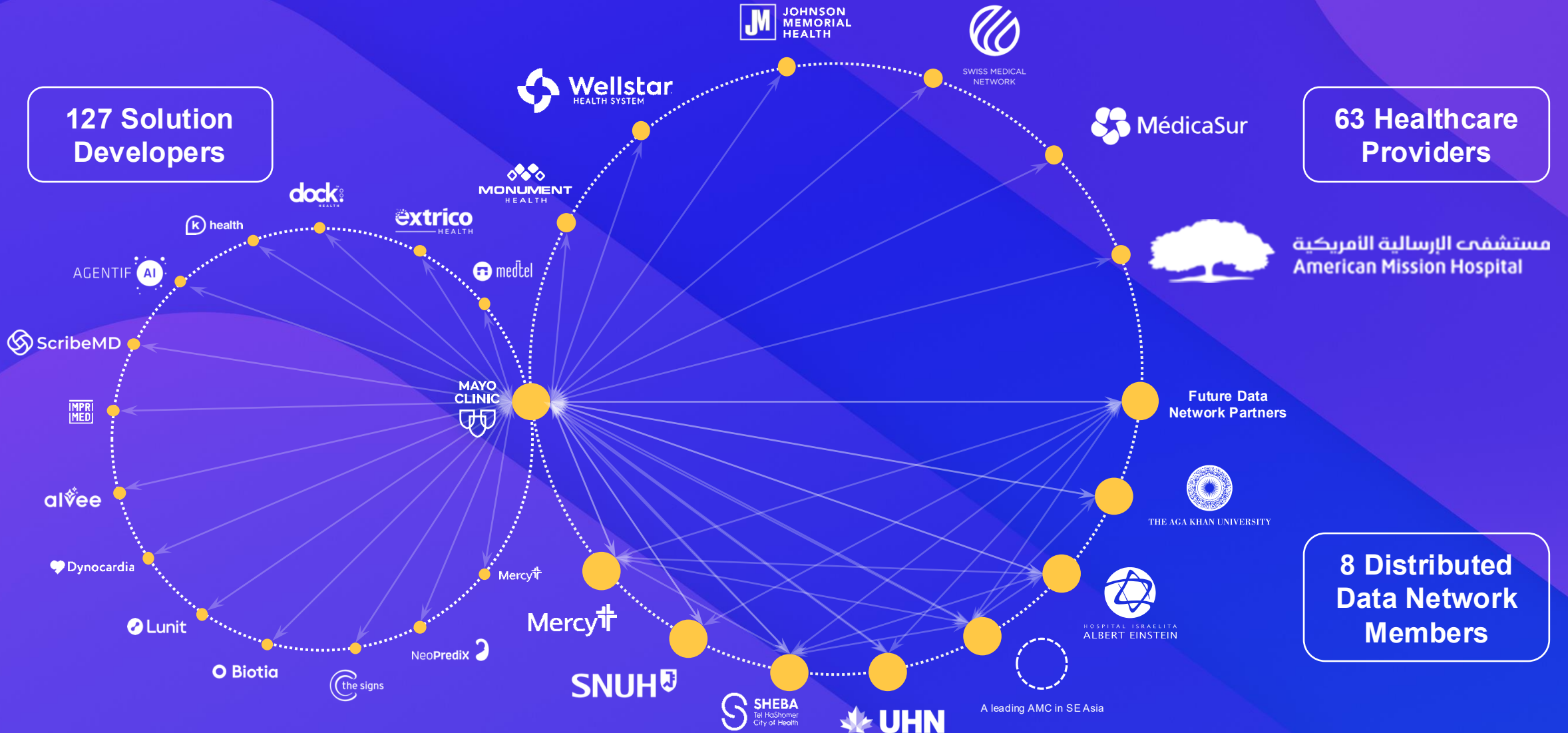
Claims  
Safety and Quality

# Protecting patient privacy and intellectual property

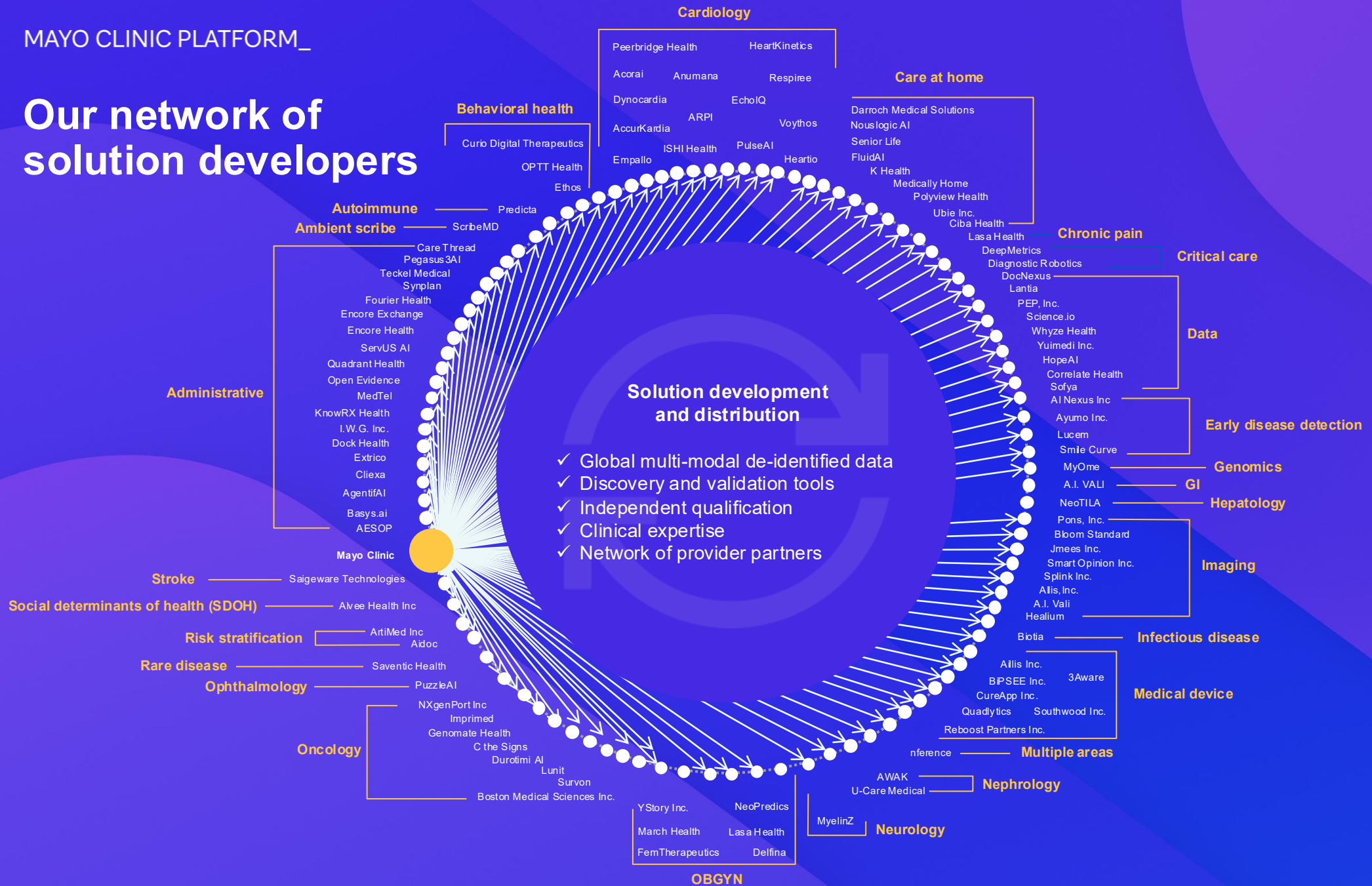
(Privacy is embedded in platform architecture)



# Mayo Clinic Platform is the first comprehensive healthcare platform



# Our network of solution developers



# Collaboration at global scale to deliver more diverse insights



Mayo Clinic campus



Mayo Clinic Care Network members



Mayo Clinic Platform\_Connect partners



Mayo Clinic Platform\_Insights collaborators

**29M**

De-identified lives

**48K**

Staffed hospital beds  
Mayo Clinic Care Network and  
Mayo Clinic Platform\_Connect

**19M**

Annual patients seen across  
provider network ecosystem

2

What's  
possible

# Solutions



Services



Beyond Walls



Discovery Tools

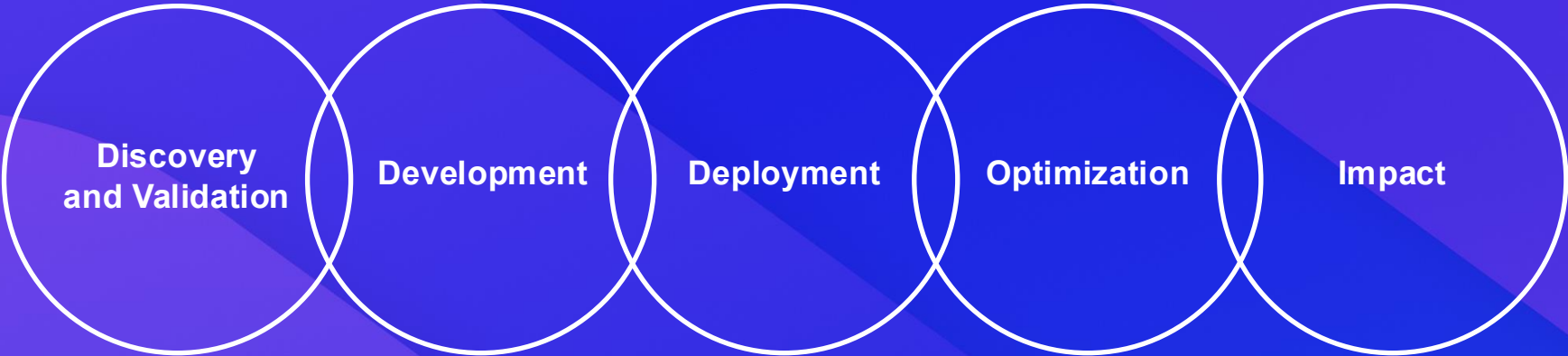


Patient Management



Qualified Solutions

# Capabilities



# Network

Network of Data Nodes

Network of Providers Integrations

Network of Experts

# Broad capabilities and solutions enabling innovation



For a **clinician** or **nurse** who wants to:

**Analyze**

“patients like mine” to confirm a treatment plan

**Explore**

a hypothesis or make a clinical inquiry

**Find a trustworthy digital solution**

for a clinical or operational problem

**Share expertise**

with external digital health companies



For an **investigator** who wants to:

**Study**

a complex data cohort and publish a paper

**Collaborate**

with an external partner to investigate a clinical hypothesis

**Analyze**

my existing registry data with EHR data from outside the organization

**Conduct**

a distributed clinical trial at a partner site



For an **innovator** or **data scientist** who wants to:

**Leverage**

a broad new data source to develop a solution or validate an algorithm

**Use Platform technology**

and data to improve an existing digital solution

**Partner**

with biopharma to develop a new therapy

**Integrate**

an existing clinical solution onto the Platform

**Commercialize**

an existing digital solution used in their practice



For an **administrator** who wants to:

**Support**

clinicians and investigators who want to access Platform capabilities

**Find a digital solution**

on Platform to solve to a clinical or operational problem

**Refer**

a third-party digital solution to Platform for easier, faster integration into EHR system

**Integrate**

an existing solution on to Mayo Clinic Platform and into the EHR system

# Integrated deep multimodal data captured in the electronic medical record and administrative systems



## Imaging Data

- 2.3B** MRI images
- 3M** Eye images
- 94M** Echo images
- 58M** X-ray images
- 5.4B** CT scan images
- 1.7M** GI Endo images
- 371M** PET scan images
- 215M** Ultrasound images
- 18M** Mammography images



## Omics Data

- Genetic Variants
- 60K** Whole Exome Seq. patients
- Multi-Omics
- RNA Seq.
- Raw VCF & BAM



## Waveform Data

- Electroencephalogram (EEG)
- 10M** Electrocardiogram (ECG)
- Electromyography (EMG)



## Research Data

- BioBank
- Brain Bank
- Research Registries
- Prospective Trials



## Structured

- 3.2B** Lab tests
- 255M** Appointments
- 826M** Medications
- 1.3B** Procedures
- 21B** Flowsheets
- 9.5B** Vitals
- 705M** Encounters
- Many More



## Unstructured

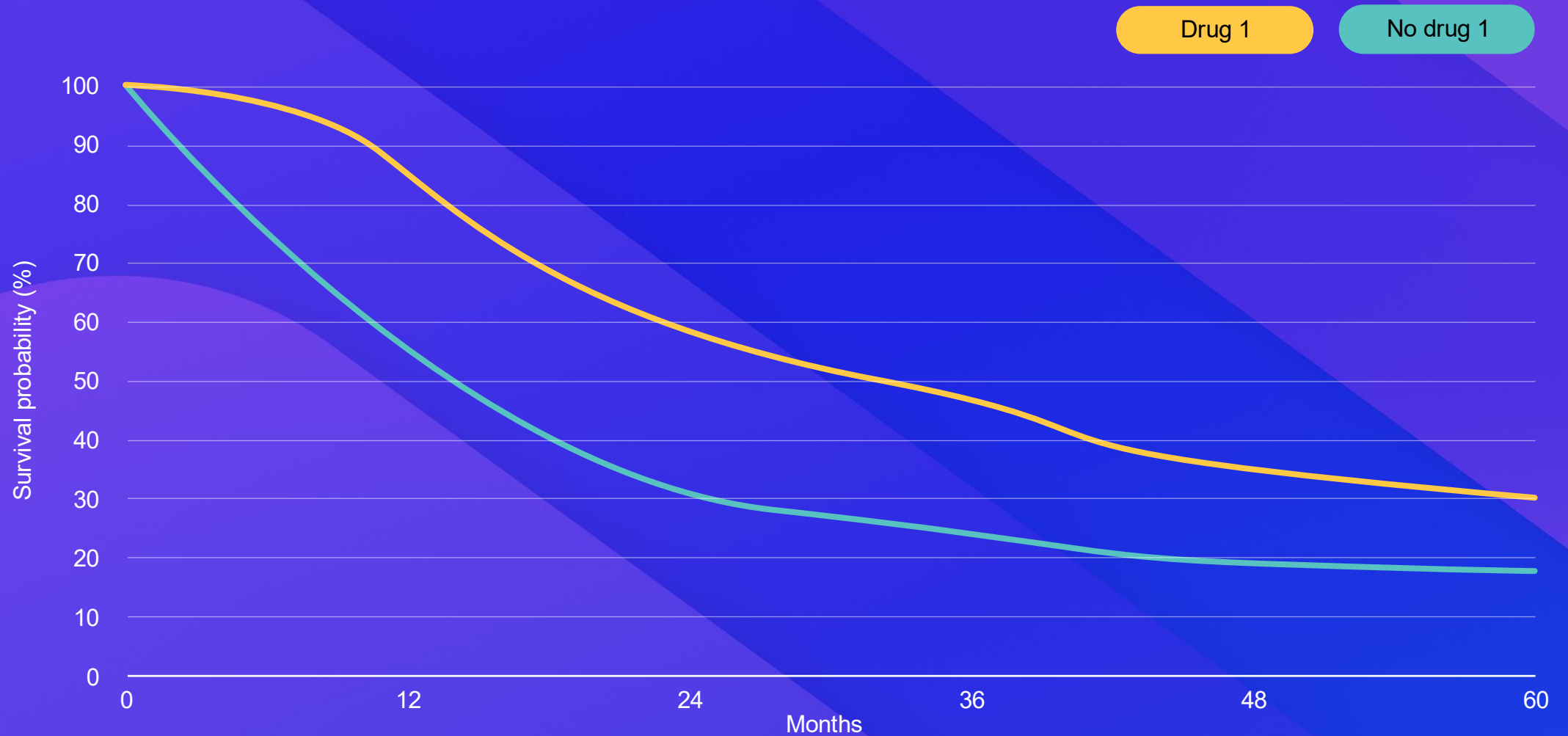
- 1.65B** Clinical notes
- Echo reports
- Radiology
- Pathology
- Cardiac Cath



## Admin Data

- Claims
- Safety and Quality

# Platform Insights: What influences survival in patients diagnosed with glioblastoma





# MAYO CLINIC PLATFORM

## for Solution Developers

MAYO CLINIC PLATFORM\_ACCELERATE

MAYO CLINIC PLATFORM\_SOLUTIONS STUDIO

## Innovation in healthcare doesn't happen in isolation

Mayo Clinic Platform provides a trusted ecosystem where solution developers can collaborate, scale, and bring transformative ideas to life.

- **Accelerate product development** with access to clean, de-identified, and diverse global data sets spanning common to rare and complex conditions.
- **Validate and refine your solutions** with Mayo Clinic's world-class clinical expertise, evidence-based insights, and cutting-edge tools.
- **Scale impact faster** by engaging in collaborations that open doors to health systems, payers, and international markets within a trusted, secure environment.





# MAYO CLINIC PLATFORM\_ACCELERATE

A developer program crafted to fast-track healthcare solutions from idea to impact.

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## Fuel your innovation with world-class data, mentorship, and a network designed to accelerate your growth

Mayo Clinic Platform\_Accelerate is a 30-week virtual program built for early-stage, AI-driven health tech companies. Participants gain access to Mayo Clinic's vast de-identified clinical data, personalized mentorship from leading experts, and targeted education to refine and validate their solutions. Integrated into a powerful ecosystem, companies also connect with top investors and healthcare leaders, unlocking the resources, relationships, and credibility needed to scale and succeed.



# More than a program—An engine for digital health breakthroughs



## AI model discovery and development

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Access more than 3 million longitudinal, de-identified patient records from Mayo Clinic, including both structured and unstructured data as well as imaging data.



## Cutting-edge resources and expertise

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Gain 1:1 technical support and expert mentorship from Mayo Clinic leaders and partners in regulatory, clinical, technology, and business domains.

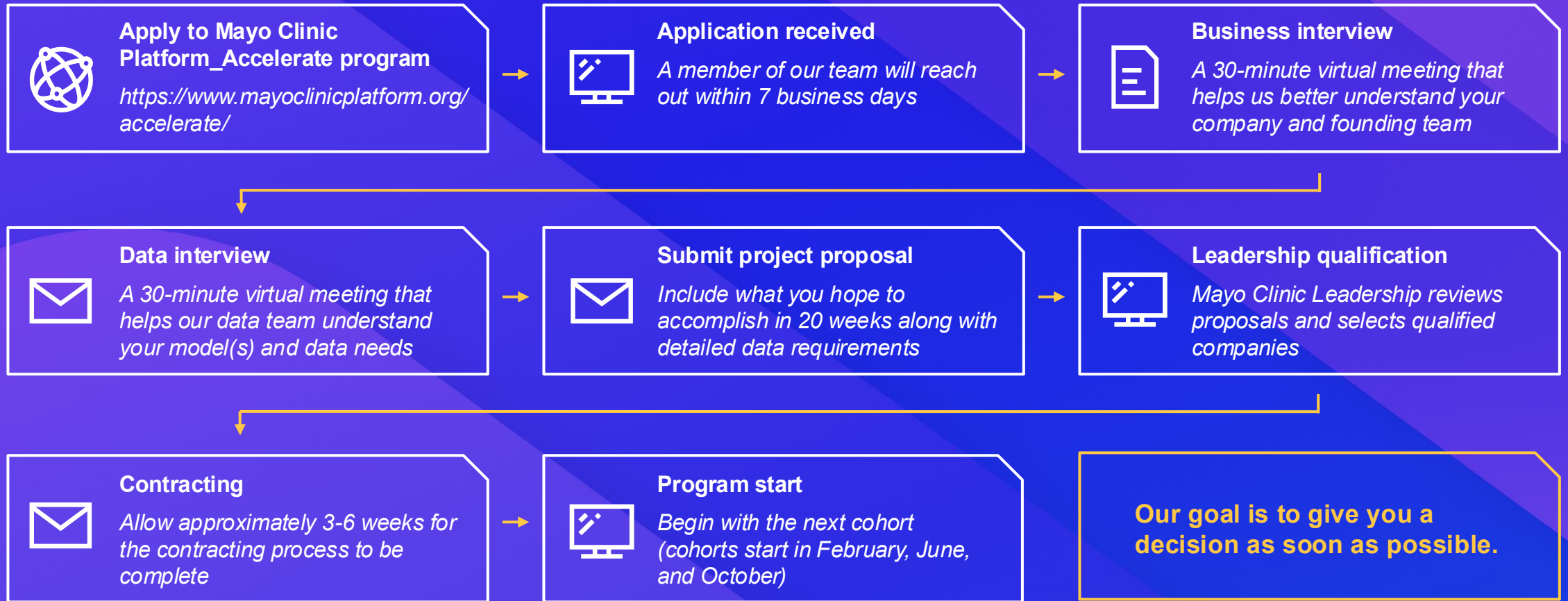


## Continued support for new graduates

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Present at our Showcase to investors, healthcare providers, and health tech leaders, and be part of our Accelerate Alumni Network.

# Mayo Clinic Platform\_Accelerate application and selection process



# Accelerate program overview



## Onboarding (5 Weeks)

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- Program orientation
  - Goal setting
  - 1:1 personalized training and support with our de-id data structure
- Onboarding to Mayo Clinic Platform's development capabilities
- Mentor selection



## Build imaging cohort (For imaging program only)

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- Identify imaging studies of interest
- De-identification on-demand of selected imaging studies
- Data access period begins when de-identified images become available



## Data access (20 Weeks)

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- Explore data, curate cohorts, and train and evaluate models
- Four hours of mentorship from a Mayo Clinic expert
- Attend education opportunities and engage in open discussion with leaders



## Offboarding (5 Weeks)

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- Explore opportunities to continue engagement with Mayo Clinic Platform
- Discuss next steps and explore how we can provide continued support
- Offboarding requests for technical outcomes

## Support that scales with you



### Showcase

(After completion of cohort)

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- New graduates pitch their company and solution
- Network with investors, providers, and health tech leaders from around the world
- Meet with Mayo Clinic Platform teams and discuss partnership opportunities



### Alumni network

(For life)

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- Continued connections and support from Mayo Clinic Platform
- Additional support through Mayo Clinic Platform partners to jump-start new graduates
- Newsletter with company updates
- Special events and emergent opportunities for Mayo Clinic Platform\_Accelerate companies

## Our technology enables innovators around the world

**42**

Companies graduated

**31**

Current participants

**13**

Countries represented

**30%**

Of alumni have another relationship with Mayo Clinic

**99%**

Portfolio viability

**\$700M**

Raised by alumni after graduation

**\$2.7M**

Secured in seed round for AccuKardia. Earned FDA Breakthrough Device designation

**\$1.44M**

Accelerate alumni ScienceIO acquired

**\$6B**

Valuation for Accelerate alumni OpenEvidence

## Who are we looking for?

Applicant companies will **ideally** have the following qualities:

- Strong business and technical teams which include a data science team with real-world data and AI experience.
- A Minimum Viable Product AI model
- Traction showing interest and excitement about your product such as investment, revenue, publications, grants or other evidence.



# Mayo Clinic Platform\_Accelerate agreement structure

## Mayo Clinic Platform\_Accelerate

- An in-kind benefit package, not a cash investment
- Personalized, 5-week orientation and onboarding
- 20 weeks of data access
- \$20,000 in credits toward compute costs in our data environment
- 1:1 mentorship from a Mayo Clinic KOL
- Pitch at our Annual Showcase
- Membership to partner organizations

- **Option #1: Accelerate program**
  - \$300k in-kind benefit package
- **Option #2: Accelerate + Imaging program**
  - \$400k in-kind benefit package
  - *Program + select imaging data*

## Company

- Payment: equity, convertible note, or SAFE
- Right to participate in future rounds

- **Option #1: Equity at your most recent valuation**
- **Option #2: Convertible note or SAFE**

# Application deadlines

## February

- Application Deadline: October 1st
- Proposal Deadline: November 1st
- Contracting Deadline: January 15<sup>th</sup>

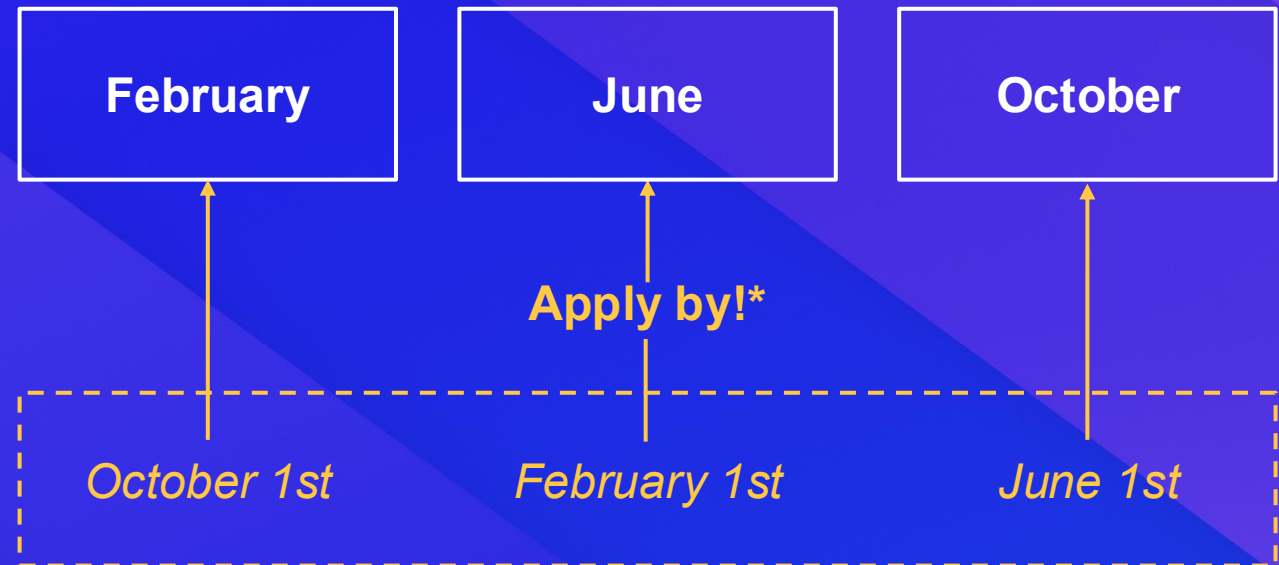
## June

- Application Deadline: February 1st
- Proposal Deadline: March 1st
- Contracting Deadline: May 15th

## October

- Application Deadline: June 1st
- Proposal Deadline: July 1st
- Contracting Deadline: September 15th

## Cohort Options



\*Start date is not confirmed until a contract is signed, may be delayed based on cohort availability

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**Learn more and apply today**



**Questions?**

[mcp-accelerate@mayo.edu](mailto:mcp-accelerate@mayo.edu)





# MAYO CLINIC PLATFORM\_SOLUTIONS STUDIO

Harnessing the power of platform thinking  
to transform healthcare.

## Bridging the gap between innovation and real-world impact

Solutions Studio is a program designed to support AI innovators with deployment capabilities while building market trust. Whether you need robust infrastructure, market credibility, or expert advisors to assist with deployment, Solutions Studio provides the pathway that fits your vision and accelerates your impact.



# Empowering health tech solutions from idea to implementation

Mayo Clinic Platform empowers innovators to develop and validate novel algorithms and solutions using multi-modal data, a customized data science environment, and expert collaboration. Qualified solutions can then be seamlessly integrated onto a deployment infrastructure for clinical and administrative workflows, supported by a network of advisors who add value at every stage of the innovation journey.



Access multi-modal data, analytics & "low-code" data science tools to uncover trends and gain new insights.



Develop and/or validate novel algorithms & solutions for improved outcomes.



Deliver enterprise-grade solutions, insights, and content into clinical and administrative workflows.



Evaluate outcomes prospectively and continuously improve solutions.



Enhance patient care, improve clinicians' experience, and expand the adoption of solutions to make a meaningful impact on healthcare beyond our walls.

## Deployment pathway

A deployment infrastructure for qualified solutions to directly embed in clinical and administrative workflows through powerful and seamless integration.



**Builds credibility and trust  
in your AI model**

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**Enables integration of your  
solution into clinical workflows**

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**Access a network of thought leaders  
transforming healthcare**

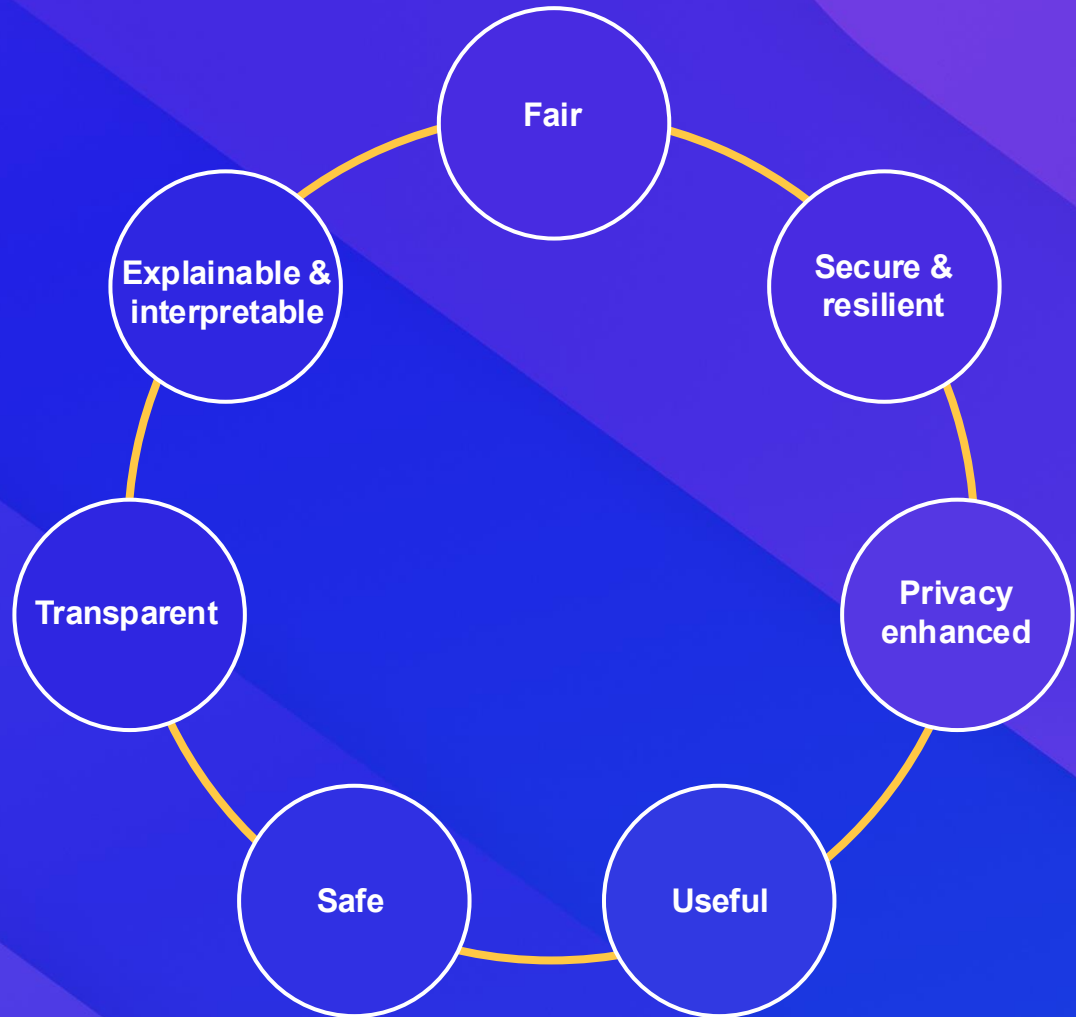
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## Leading the charge to ensure solutions are following the best practices for responsible AI

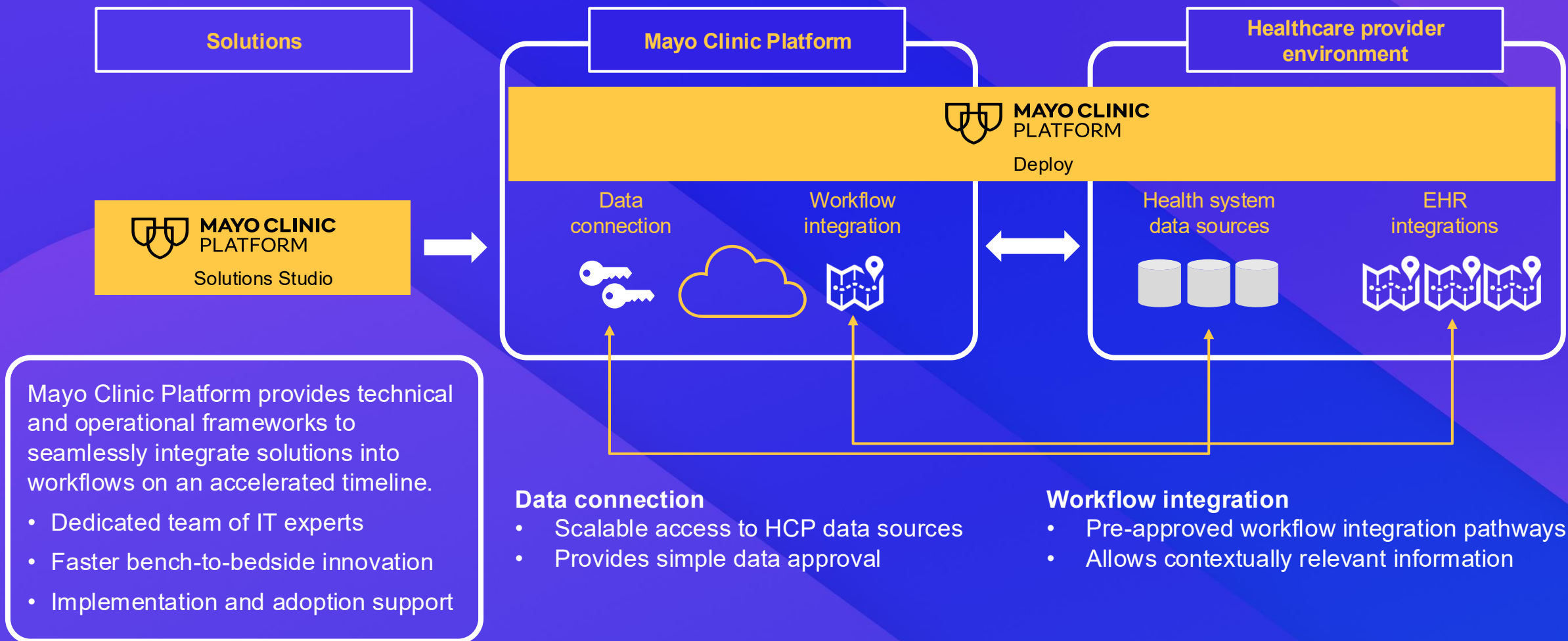
The Solutions Studio qualification process is undertaken by Mayo Clinic physicians and data scientists to evaluate a solution against broadly accepted best practices for technology solutions in healthcare.

- Claims review
- Compliance
- Quantitative verification
- Technology

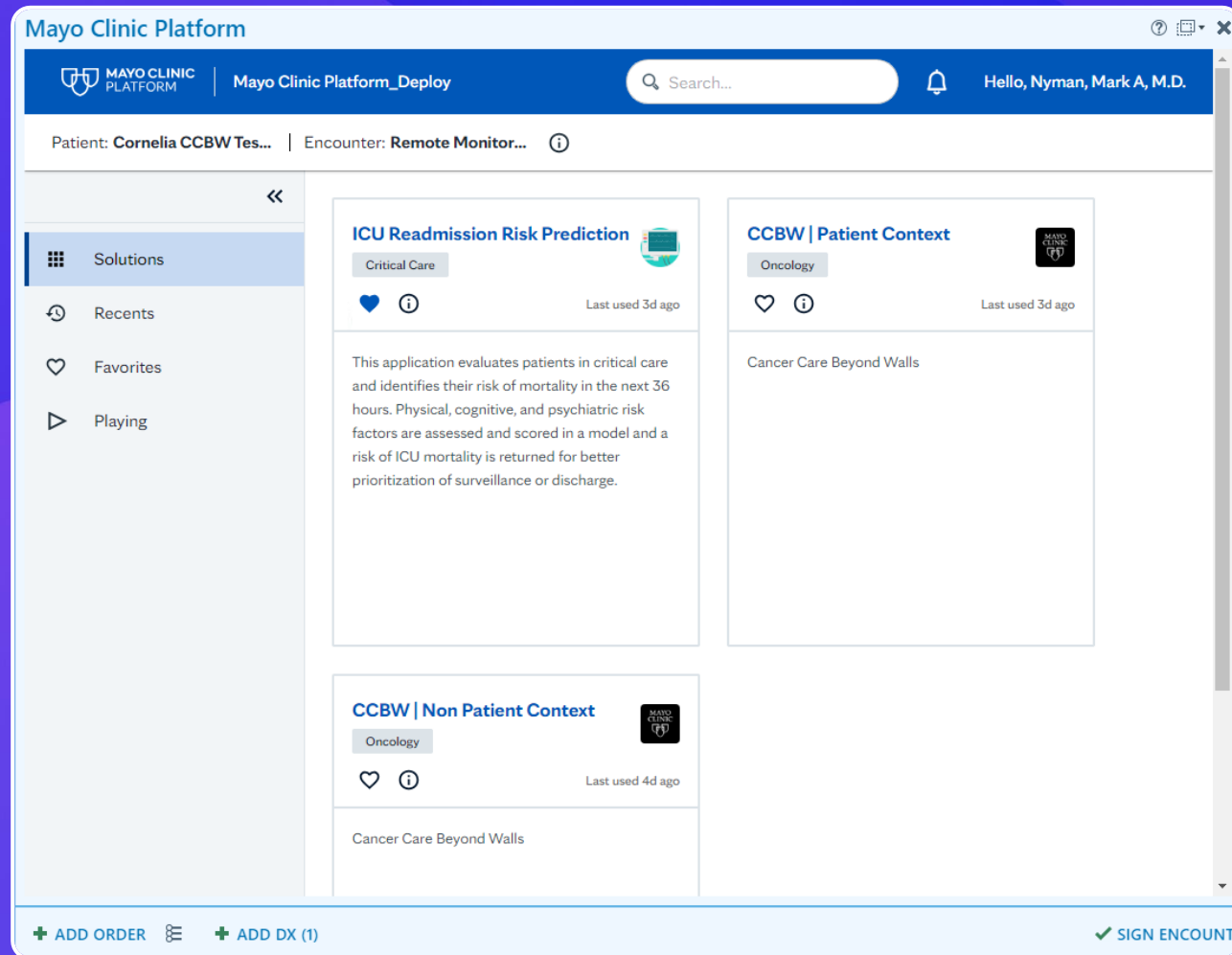
The best practices are informed by the Coalition for Health AI (CHAI) guidelines for the responsible use of AI in healthcare, which include transparency, explainability, and reliability.



# Leading the charge to ensure solutions are following the best practices for responsible AI



# Technical requirements for deployment infrastructure



- Cloud-based architecture and secure hosting
- Public access points
- Common data schemas and standards such as FHIR and HL7 v2
- SMART on FHIR authentication
- Web-based UI elements

# A provider innovation hub



Mayo Clinic campus



Mayo Clinic Care Network members



Mayo Clinic Platform\_Connect partners



Mayo Clinic Platform digital foundation members



When you partner with Mayo Clinic Platform, our provider network offers innovators the chance to demonstrate value quickly and generate early traction.

# Your health tech solution's path to the frontlines of care starts here

When you participate in Mayo Clinic Platform\_ Solutions Studio, a streamlined and thoughtful process enables your success.



	<b>Initial evaluation</b>	<b>Contracting</b>	<b>Qualification</b>	<b>Commerical onboarding</b>	<b>Technical onboarding</b>
	Meet with Mayo Clinic Platform and determine solution fit in application	Discuss terms and execute definitive agreement	Go through the qualification process	Listed on Mayo Clinic Platform's website	Deployment capabilities when ready
<b>Deployment</b>	2 weeks	4-8 weeks	6-8 weeks	6 weeks	6 weeks

## Branding and marketing opportunities for qualified solutions

We are proud to announce that <Name of solution> is now a **solution on Mayo Clinic Platform**



Digital certificate to add to company LinkedIn and website

<Solutions name here>  
**Powered by Mayo Clinic Platform.**



See how <Solution name here>, a solution on Mayo Clinic Platform, can help patient care.

[Learn more](#)

Banner on company's website announcing solution is on platform

## Connecting innovators with experts

Mayo Clinic Platform's network of advisors provides value to clients at any stage of their innovation journey. Engage with our experts in a way that meets your needs, from:



### Quick Insights

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Specific categories,  
discrete questions

<1 hour of expert time

**Written report**



### Virtual Consult

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1:1 discussion with expert(s)

1-4 hours of expert time

**Virtual discussion(s)**



### Co-development

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Deeper engagements that  
include intellectual property  
or know-how\*

**Agreement TBD**

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**Learn more and apply today**



# Let's reimagine care, not just manage it

## Healthcare 2025

Reactive  
Symptom-based  
Corrective  
Invasive  
Late-stage  
Expensive  
De-personalized  
In-person



## Healthcare 2030

Preemptive  
Molecular-based  
Curative  
Minimally invasive  
Early-stage  
Affordable  
Personalized  
Accessible anywhere

**Thank you**