

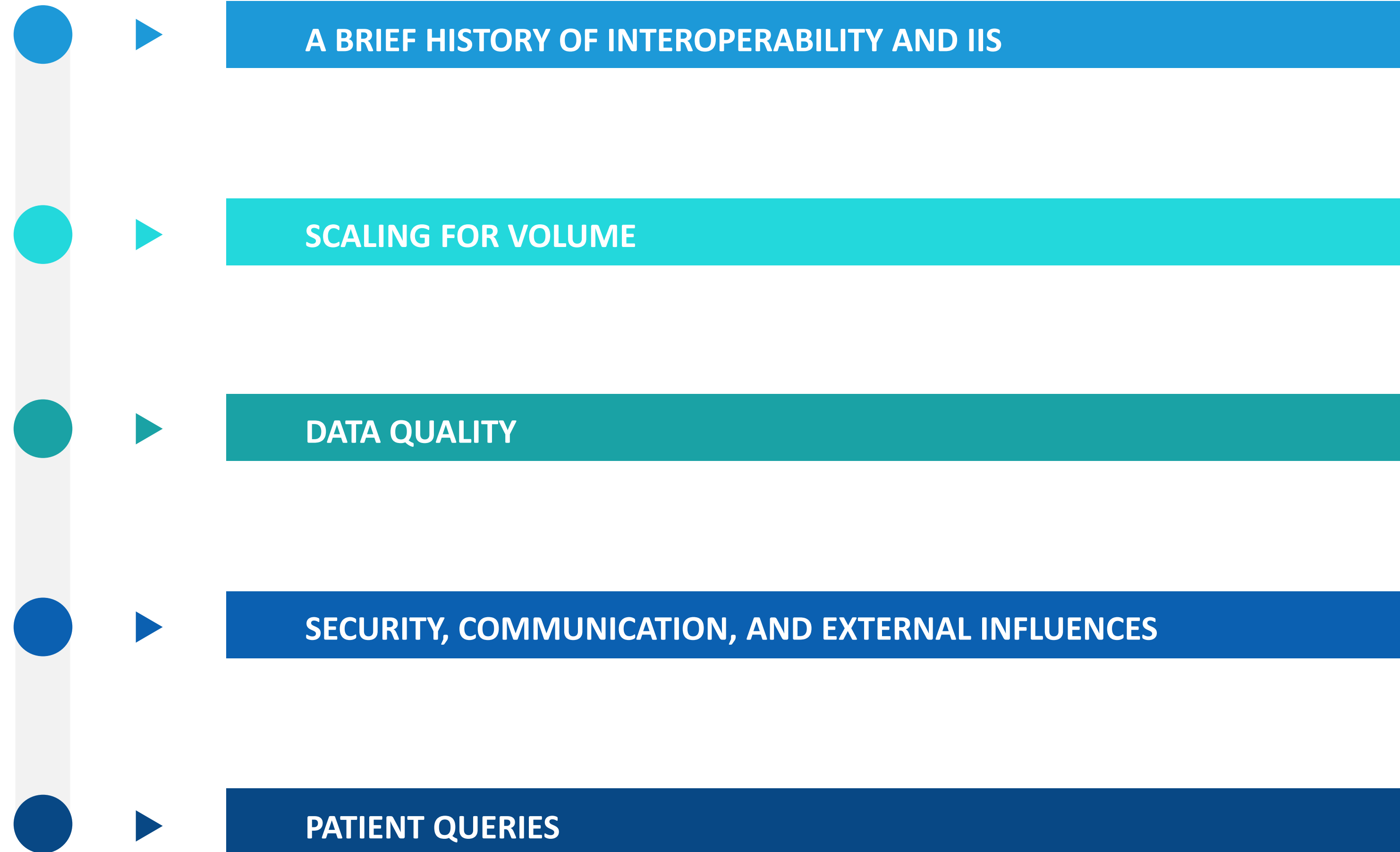
Two Sides of a Coin

Interoperability from the IIS and Provider Viewpoints

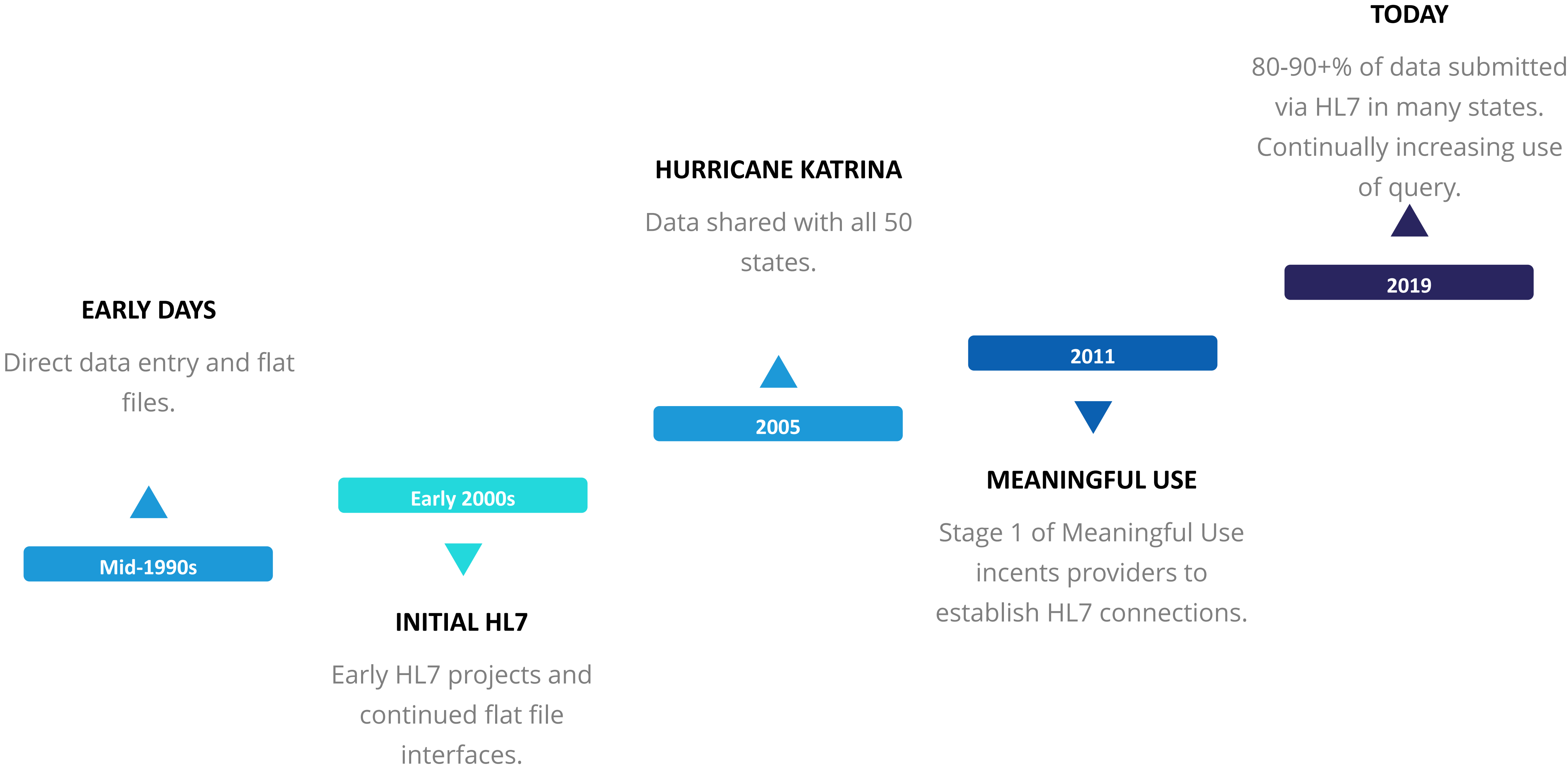


Brandy Altstadter
August 14, 2018

OVERVIEW



A BRIEF HISTORY OF INTEROPERABILITY AND IIS



INTEROPERABILITY

Ecosystem



PUBLIC HEALTH

Specifically Immunization Information Systems.



PRIVATE STAKEHOLDERS

IISs have many stakeholders, focusing primarily on the national perspective.

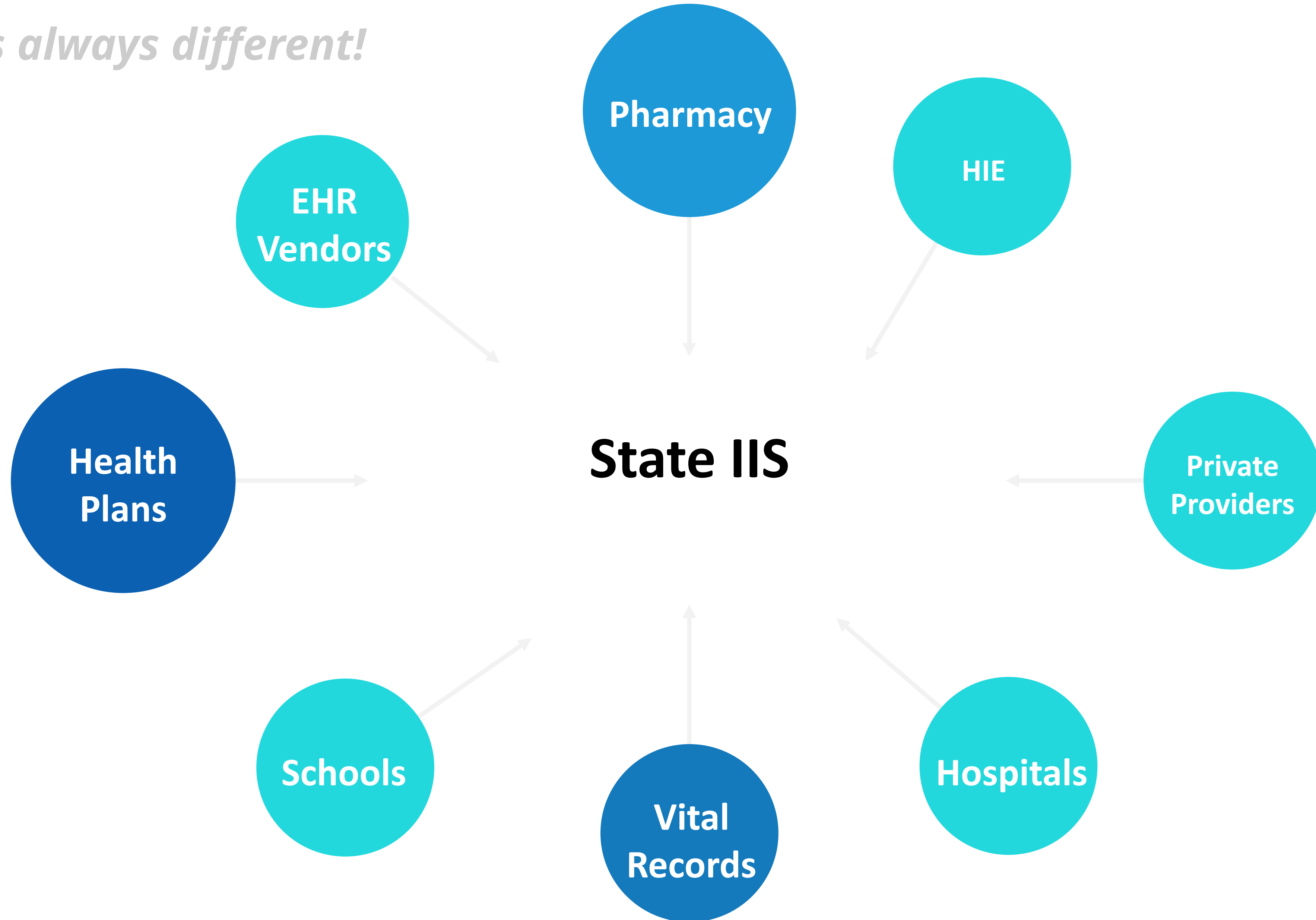


SCALABILITY

WHY IS IT IMPORTANT?

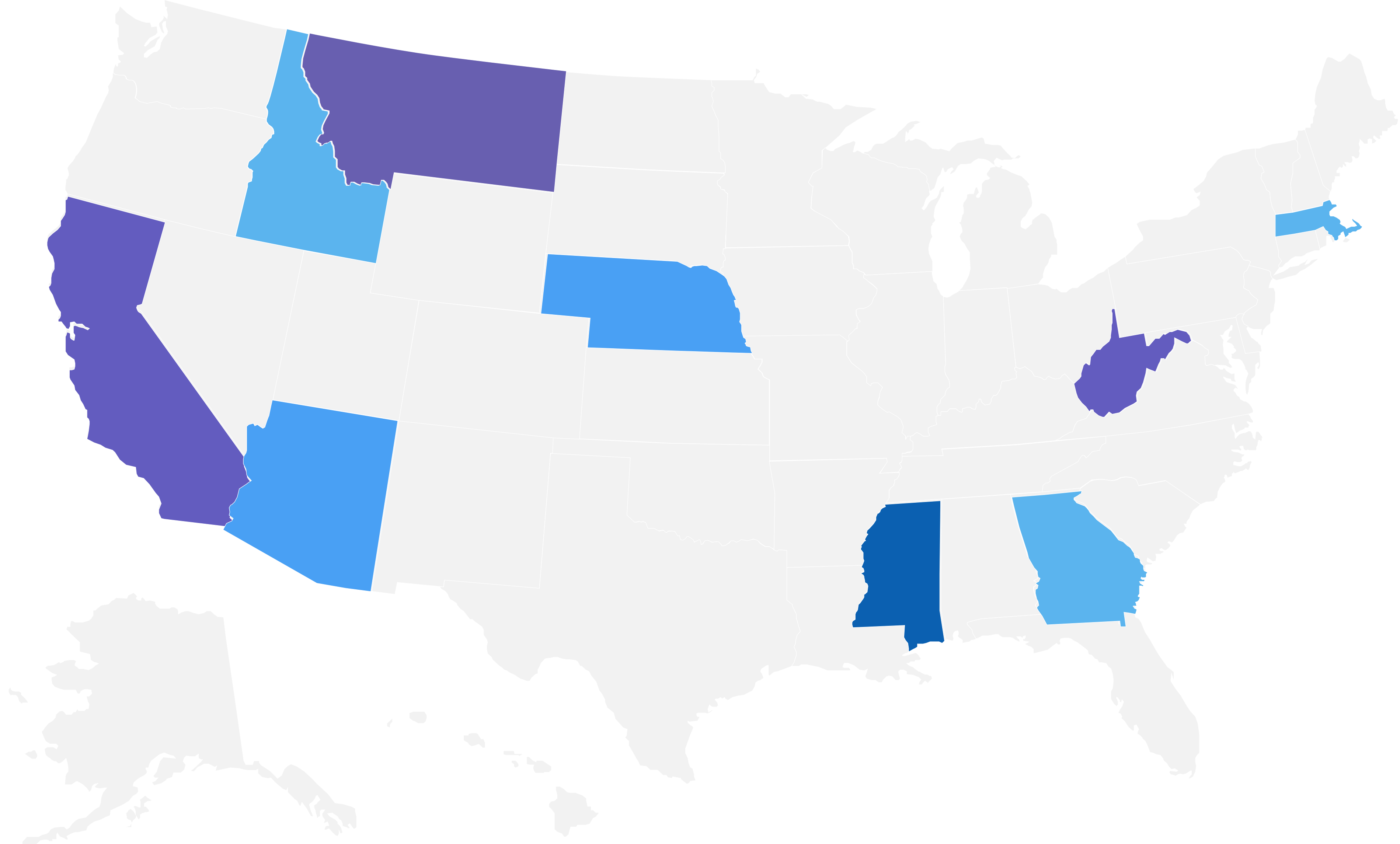
Wait! Everybody wants something from me...

And, it's always different!

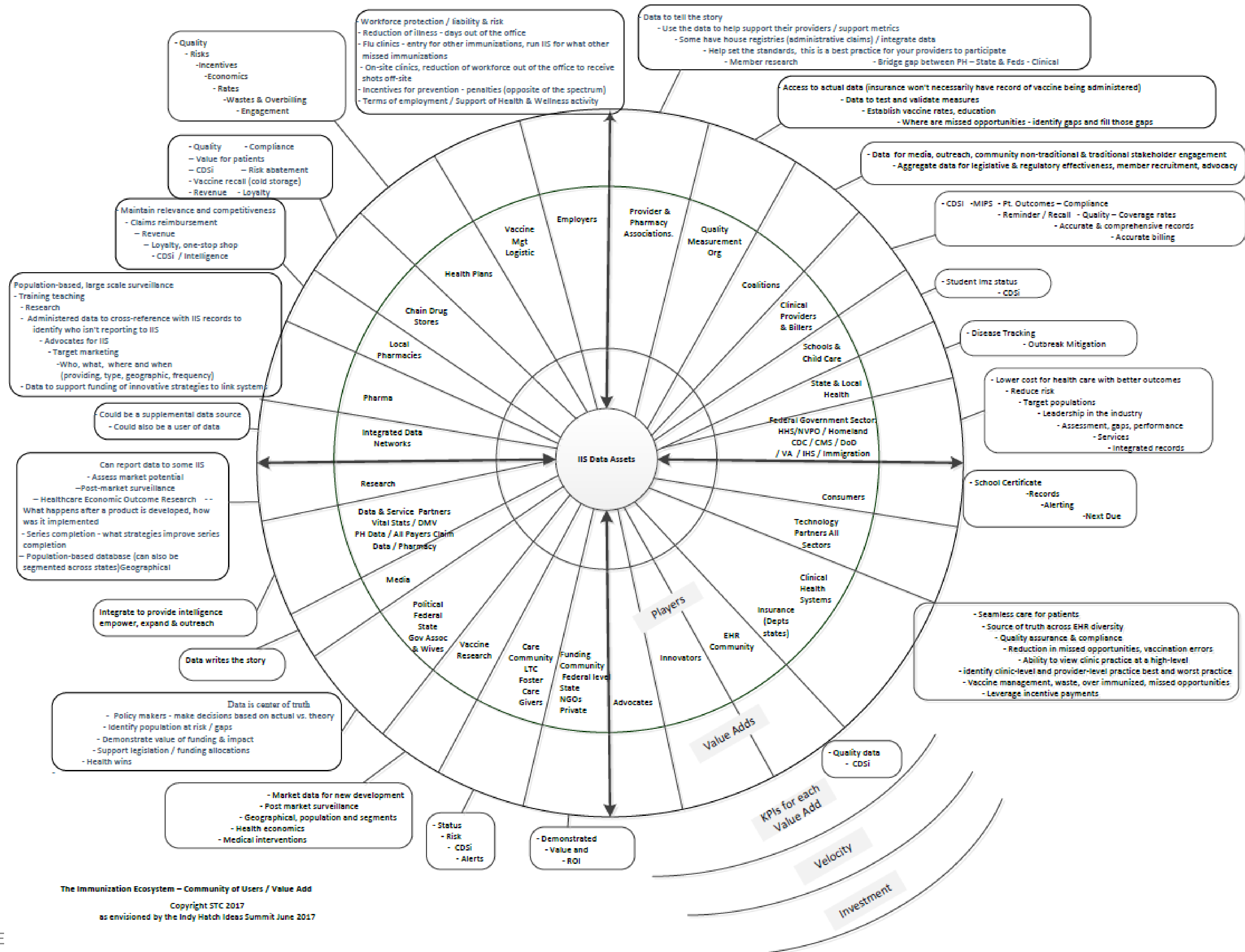


Wait! Everybody wants something from me...

And, it's always different!



IIS Ecosystem



The Immunization Ecosystem – Community of Users / Value Add

Copyright STC 2017

as envisioned by the Indy Hatch Ideas Summit June 2017



DATA QUALITY

WHY IS IT SO IMPORTANT?

What is the
minimum I can
send to the IIS?

I'm concerned
about IIS quality.
How good is the
quality in the IIS?

WHAT?!?

IIS DATA QUALITY

Technical Testing

- Correctly formatted and fully populated HL7 messages
- Test to identify possible random technical transfer issues
- Test live patient data to verify what the IIS will ultimately get

Data Quality Testing

- Ensure patient and immunization data is accurate, correct, and complete
- Review accuracy of codes
- Ability to send VFC Eligibility
- Accurate inventory tracking

PROVIDERS AND IIS DATA

Stay Compliant

- Meet state requirements
- Meaningful Use

Improve Patient Care

- Reduce the likelihood of giving a patient a vaccination they have already received
- Ensure patients receive the vaccines they need
- Feel confident recommending additional vaccines

Engage and Inform Patients

- The health care provider's recommendation is a critical factor in the patient's decision get vaccinated
- Provide a complete record to patients

Coordinate Care

- Fully participate in information sharing between health care providers
- Improve communication between the provider and patient

WHAT ELSE?



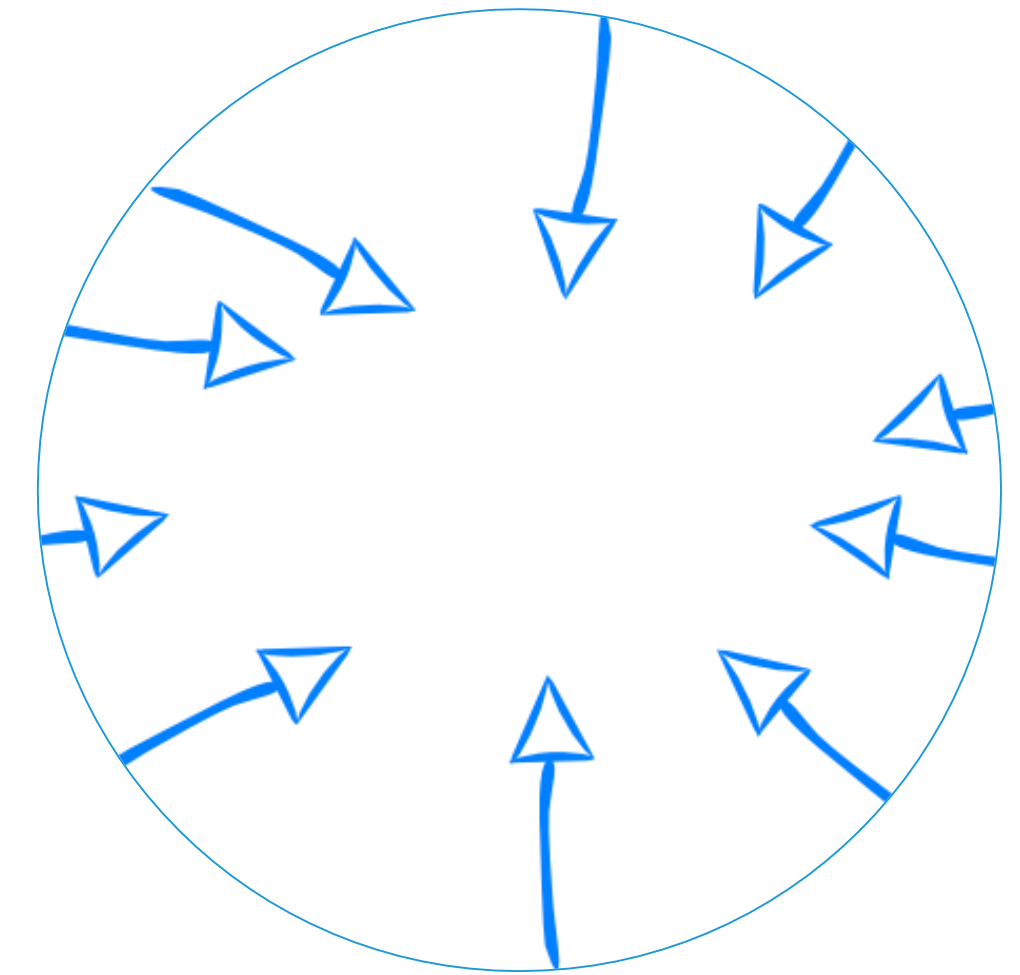
SECURITY AND PRIVACY

Protecting the data.



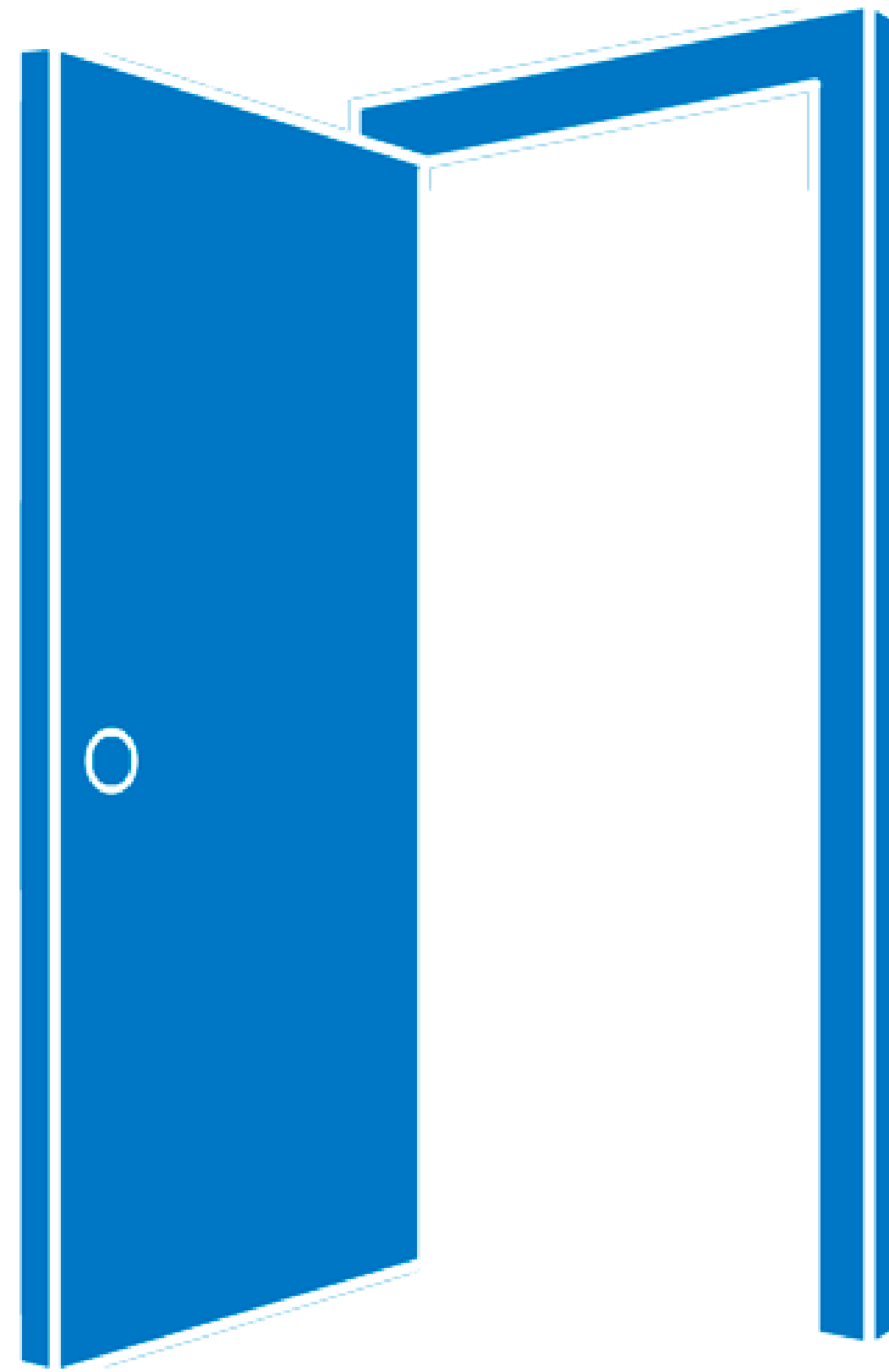
COMMUNICATION

Talking the same language.



EXTERNAL INFLUENCES

Managing the chaos.



PATIENT QUERIES

KNOCK KNOCK

CLOSING IMMUNIZATION GAPS

Utilizing IIS Data with Queries



MAKE A STRONG RECOMMENDATION

CDC guidance on adult immunizations states the following:

A healthcare provider recommendation is a critical factor in whether patients get the vaccines they need.

Routinely assess patient immunization status and strongly recommend vaccines that patients need, whether you stock the vaccines or not.

Recommending vaccines prompts more patients to get immunized.

More information available at: <https://www.cdc.gov/vaccines/hcp/adults/downloads/standards-immz-practice-recommendation.pdf>

IIS TAKEAWAYS



VALUE

IIS provides value to providers and impacts patients on an individual level.



QUALITY

IISs continue to invest in high quality data:
Completeness + Accuracy = Improved Patient
and Provider Confidence



REMOVE BARRIERS

More providers submitting data improves
the experience for everyone.



STC

411 South 1st Street
Phoenix, AZ 85004



VISIT US

If you are in or visiting the Phoenix area, let us know and come by our office.

We're always happy to talk registries.

Call our office at (480)745-8500 to schedule.



CONTACT INFO

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Division

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