



**AIRA**  
AMERICAN IMMUNIZATION  
REGISTRY ASSOCIATION

# AIRA's Discovery Session on PHI's Workforce Development and Technical Assistance Resources

AIRA Discovery Session  
August 28, 2023  
4 PM EST

# AIRA Discovery Session



This meeting is being recorded  
and will be posted in the  
AIRA repository

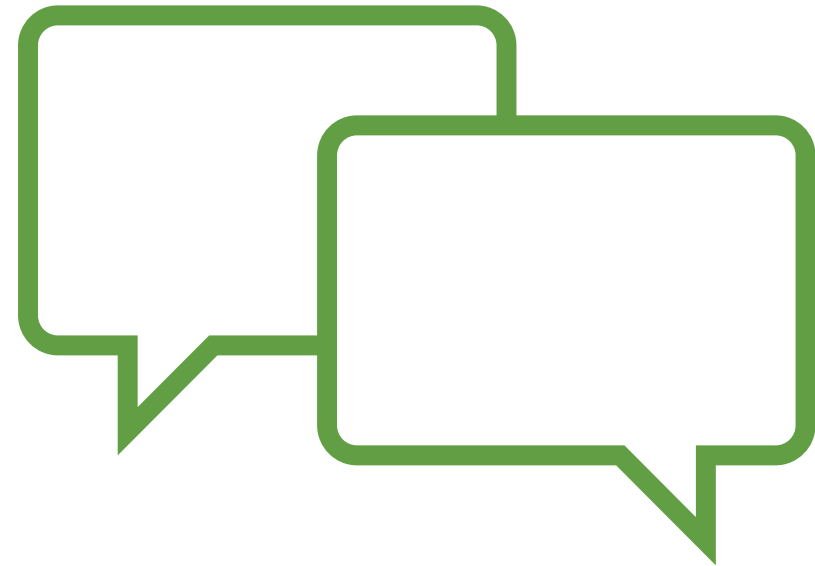


All phone lines  
are muted



# Technical Support

If you experience any technical issues during the meeting, please contact **Skylar Adkins** via direct message in the Chat.

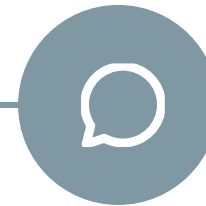


# Questions

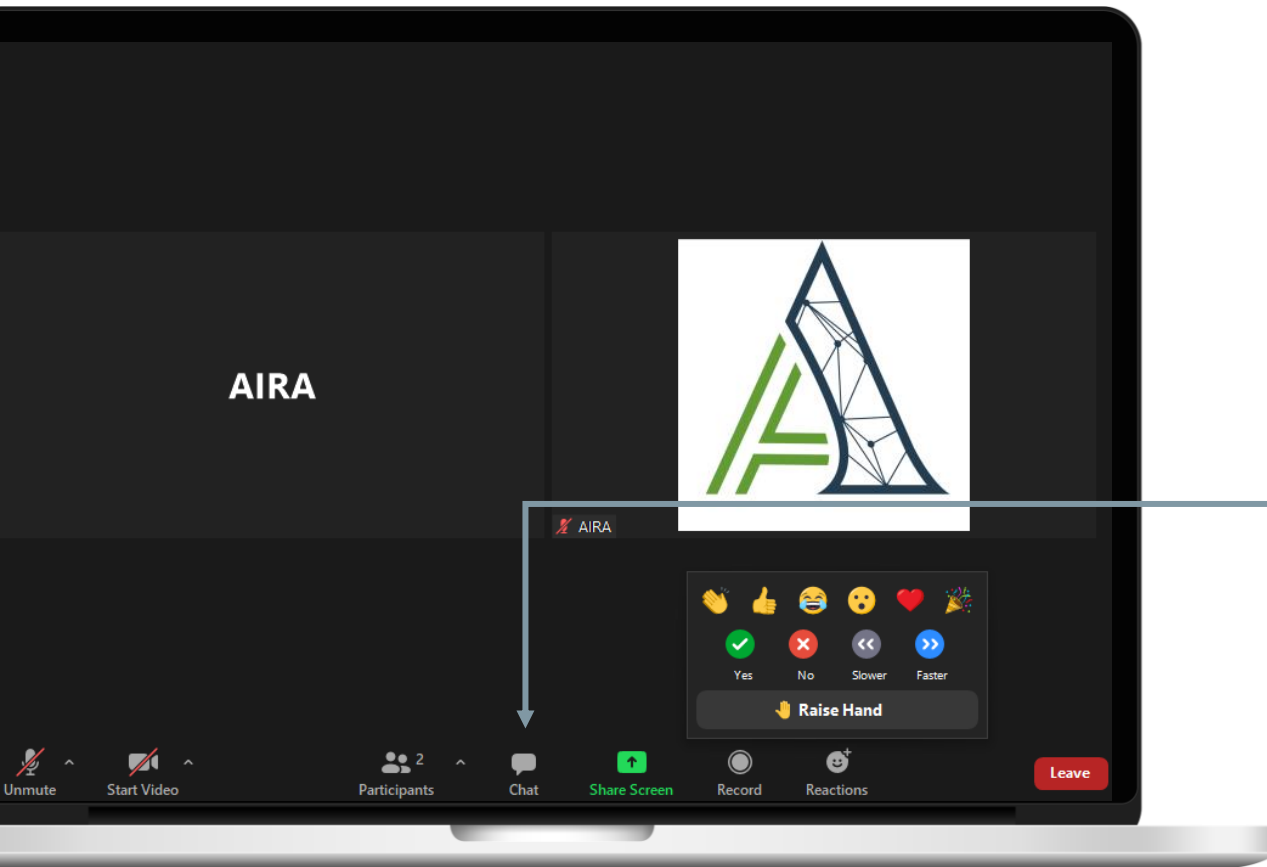
## How do I ask a question?

There will be time allotted for Q&A following the presentations.

If you think of a question during the presentations:



Select the chat icon and type your question into the chat box.





# Today's Presenter

- **Vijay Pathangi**, IIS Team Lead, Public Health Informatics Institute



# Public Health Informatics Institute (PHII) Overview

*Level UP with PHII's Resources*

Vijay Pathangi, IIS Project Team Lead, PHII

August 28, 2023



PUBLIC HEALTH  
INFORMATICS  
— INSTITUTE



## Learning objectives

- **Build** your understanding of PHII as a public health program.
- **Expand** your knowledge of PHII resources to support workforce development and technical assistance for IIS teams.
- **Determine** opportunities for you and your team to engage with PHII.
- **Learn** how PHII-CDC-AIRA work together to support the IIS community.

# Introduction - PHII







The **Public Health Informatics Institute (PHII)**, a program of the Task Force for Global Health (TFGH), has a mission to advance health outcomes worldwide by **guiding public health organizations** to effectively **access, use and share information** through the application of current and innovative **information technologies**.

# PHII background

## Our history

- Established in 1992 as “All Kids Count” program
- Instrumental in the development of immunization registries
- Became PHII in 1996
- A program of the Task Force for Global Health (TFGH), a registered non-profit organization
- TFGH is the 4th largest non-profit organization in US

## Who we serve

- Local health departments across the nation
- Federal agencies such as CDC
- Funded through co-operative agreements, grants and contracts

## Our strengths

- Leader in the field of public health informatics with a proven track record
- Workforce development
- Technical assistance
- Process analysis and requirements development

# What we offer

Informatics  
solutions  
development



Informatics  
technical assistance



Neutral convening  
and informatics  
guidance



Immunization  
Information System  
(IIS) support



# PHII's IIS portfolio



*Workstreams and resources*

# Our work streams

To efficiently support jurisdictions, PHII's IIS portfolio is separated into two work streams:

**Workforce development**



**Technical assistance**



# Workforce development (WFD) offerings + resources

Aim to **strengthen** IIS performance by providing **foundational** and **specialized** competency-based **training** to equip workforce with **knowledge**, **skills** and **abilities**.





## Workforce Development Offerings

**IIS Leadership Workshop**

**IIS Competency Model**

**IIS Workforce Classifications**

**IIS eLearning Resources**

**IIS Curricula**



## WFD: Annual IIS leadership workshop



2.5 days workshop aims to increase competencies and confidence in facing the challenges as IIS leaders.

Audience includes new staff who play a leading role in setting/guiding jurisdictional immunization program and IIS activities.



# WFD: IIS Core Competency Model

Defines 11 competencies that are integral to IIS team personnel.

Includes knowledge, skills and abilities for each competency.

Provides links to associated reference materials.



# WFD: IIS workforce classifications

- IIS Workforce Classifications:

- Provide a general job description
- List competencies for the role
  - Knowledge Statements
  - Ability Statements

- Use the classifications to:

- Assess current workforce
- Identify staffing needs
- Build job descriptions

## Workforce Classifications

- IIS Manager
- Project Manager
- Interoperability Analyst
- Data Quality Analyst
- Data Analyst
- Deduplication Specialist
- Business Analyst
- Epidemiologist
- Help Desk Specialist 1 & 2
- Outreach and Training Coordinator

## WFD: IIS eLearning Resources



Offers training, learning solutions and resources for public health staff and partners supporting and using IIS that cover basic and advanced topics to supplement training and orientation.

## WFD: IIS eLearning courses

### Informatics Academy

- LMS Portal
- IIS-specific eLearning courses (5)
- Public health topics

### Upcoming

- Two new IIS courses
  - Data use and evaluation
  - Communications and Change management



<http://informaticsacademy.org/>

## WFD: IIS curriculum



Provide roadmap of courses for all levels of IIS staff.

## WFD: Welcome to IIS Email Course

# WELCOME TO IIS EMAIL COURSE

A CRASH COURSE FOR ALL THINGS IIS

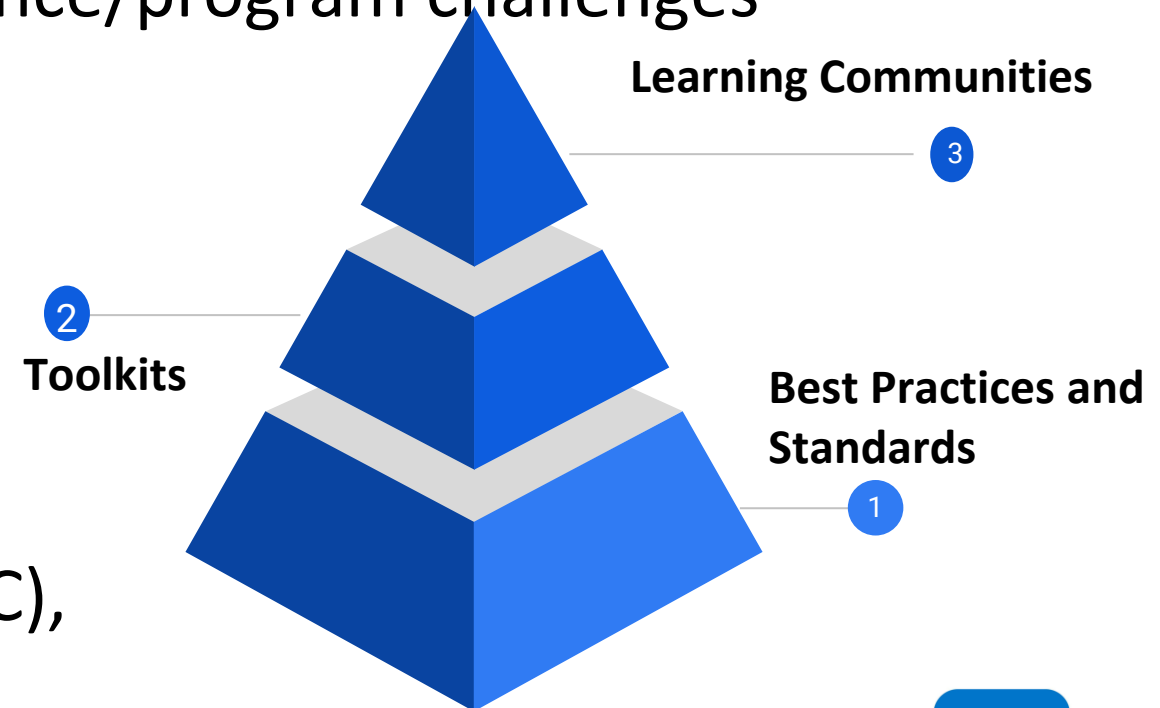
**One short lesson** each day for 18 days, delivered  
straight to **your email**

# Technical assistance (TA) offerings + resources

Provide both collective and jurisdiction-specific TA in selected operational areas to address performance/program challenges associated with optimizing IIS.

TA offerings and resources include:

- Best practices and standards guidance
- Toolkits and operational tools
- Learning Community webinars (TLC), and IIS office hours



## TA - Best Practices and Standards

- **Requirements Traceability Matrix:** Contains baseline functional and nonfunctional requirements for an IIS that clarify the minimum expectations for what IIS technology must do and how it must operate to support IIS Functional Standards.
- **Services Expectation Worksheet:** A starting point reference for the development of a program's procurement solicitation.





# TA - Standards and Best Practices

**Updates to the IIS Functional Standards:** The IIS Functional Standards are foundational to defining the purposes, responsibilities, and performance requirements of IIS programs.



## TA - IIS Toolkits



A roadmap to guide users through an IIS platform migration or other large-scale IT project



A deep-dive into the three phases of a procurement process



Tools and templates to support day-to-day operational tasks related to managing and supporting an IIS

# TA - IIS + Data Modernization Initiative (DMI)


A step-by-step guide to ensure that IIS are connected to efforts to modernize the public health system, and offers supplementary resources to learn more about how the Data Modernization Initiative intersects with the work of IIS.

## Get involved!

### Steps for immunization information system (IIS) staff to learn more about the Data Modernization Initiative

*Are you part of the IIS community and looking to learn about and become more involved in the Data Modernization Initiative (DMI)? This one-pager was created to highlight ways you can learn more about DMI, ultimately allowing you to become more involved.*

---




#### Step 1

**Familiarize yourself with the Center for Disease Control and Prevention's (CDC) Data Modernization Initiative.**

Learn more about the goals and purpose of CDC's DMI. Specifically, see how they are recommending change and efficiency at jurisdictions, but also within CDC programs themselves, streamlining data flow from jurisdictions to the federal government. Visit the main [CDC DMI website](#) or the [jurisdictional support link](#) to learn more.

---



#### Step 2

**Identify your DMI director.**

Each jurisdiction is currently funded through the Epidemiology and Laboratory Capacity for Prevention and

# TA - Transitions Learning Community (TLC)

Community to provide support and guidance to programs that are transitioning to a new IIS platform or implementing other complex IT transitions.



## TA - Office Hours + Webinars

- Increase access to guidance on using a variety of our resources.
- Deep-dive into using tools or resources with step-by-step instructions.

# Engaging with PHII

---

*How Can PHII Help You?*

# Level UP your team

## Develop a skilled and competent workforce

- Use the **IIS Workforce Classifications** to post and recruit staff to your IIS team.
- Have new IIS and program staff enroll into the “**Welcome to IIS**” email course.
- Use the **Informatics Academy** LMS portal to quickly get staff up to speed by taking the fundamental IIS courses and other relevant trainings.



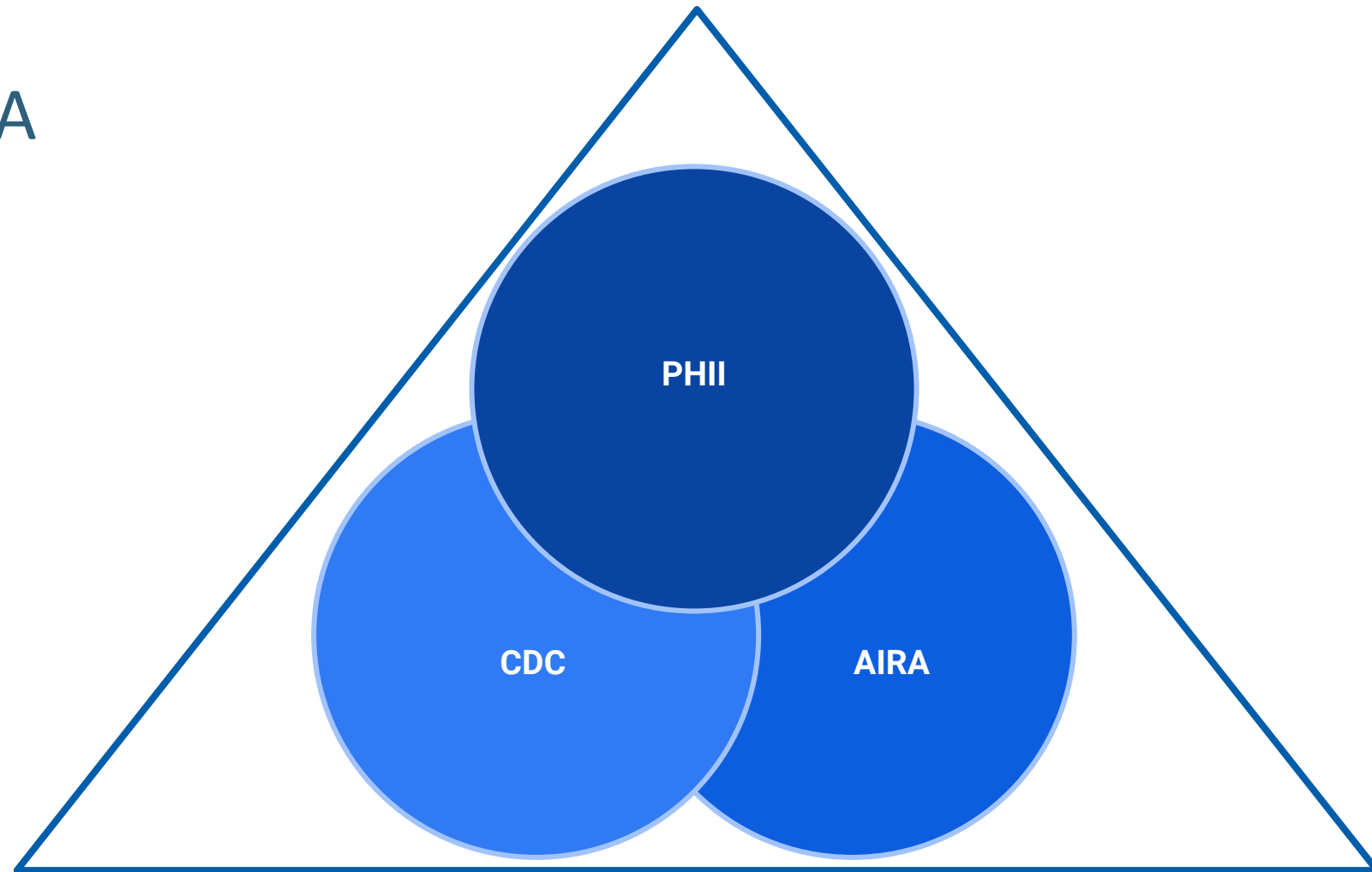
## Take advantage of TA available at no cost to you

- Join the **TLC** if you are planning an IIS transition or a major IIS project.
- Use our **Migration and Procurement Toolkits** to help with a successful migration/procurement.
- Use the **RTM** to assess your IIS for any gaps.

## Streamline your IIS operations

- Use the operations tools and templates in the **IIS Operations webpage** to better manage your day to day IIS operations.

## PHII-CDC-AIRA

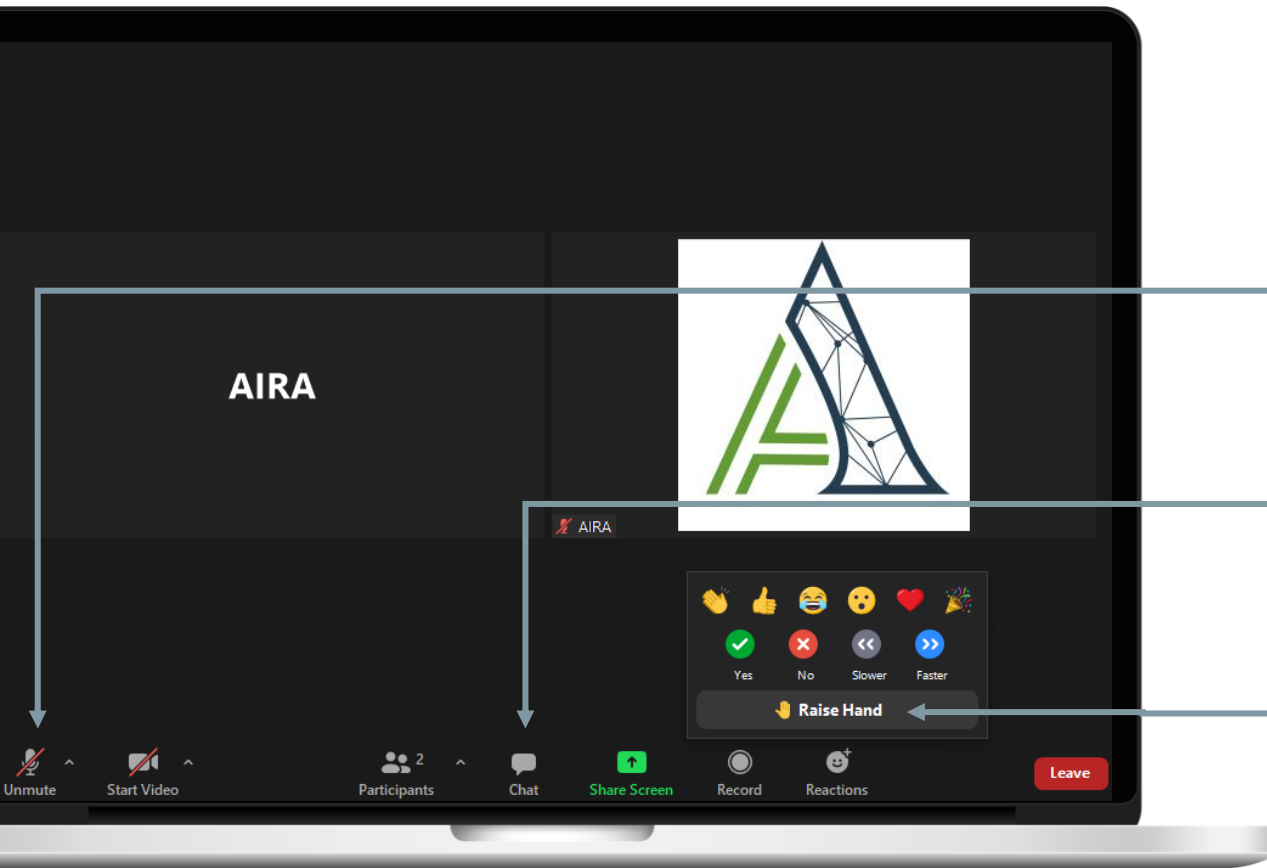




# PHII Resources

- [IIS Learning Hub](#) - one-stop shop for all PHII IIS resources
- [PHII's LMS Portal](#) - PHII learning management system of IIS and other public health topic eLearning courses
- [IIS Workforce Classifications](#) - 12 IIS-specific job descriptions
- [IIS Operations Toolkit](#) - tools to help with day to day IIS operations
- [IIS Procurement Toolkit](#) - guide to navigating procurement of IT services
- [IIS Baseline Requirements Traceability Matrix \(RTM\)](#) - draft baseline functional and non-functional requirements for an immunization information system (IIS) to clarify minimum expectations for what IIS technology must do and how it must operate to support IIS Functional Standards and programmatic and immunization stakeholder needs
- [IIS Migration Toolkit](#) - tools to help successfully migrate to a new IIS platform

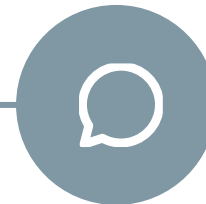
# Question & Answer



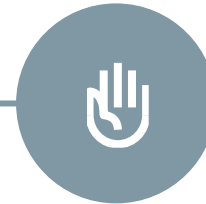
## How do I ask a question?



Select the unmute icon and ask your question verbally.




Select the chat icon and type your question into the chat box.



Select the reactions icon, select "Raise Hand," and you will be called on.





# Thank you to our presenters, and thanks to all of you for joining us!

Please complete a brief evaluation survey.

The next Discovery Session  
will be on **September 18, 2023**