Medicaid IT Architecture (MITA) Focus Group – Industry Vision

Wednesday 2/12/03

Results of Previous Discussions

Standardization	Data Sharing	Quality of Care
•Modular design	•Immunizations	•Client-centric
•Development languages	•Vital statistics	•Communication with client and providers
•Inputs and outputs	•Income	•Program/service oversight
•COTS	•Universal provider number	•Disease management
•System Sharing	•Universal client number	
•Portable Systems		

Federal Enterprise Architecture Framework

Business Architecture

Data Architecture

Application Architecture

Technical Architecture
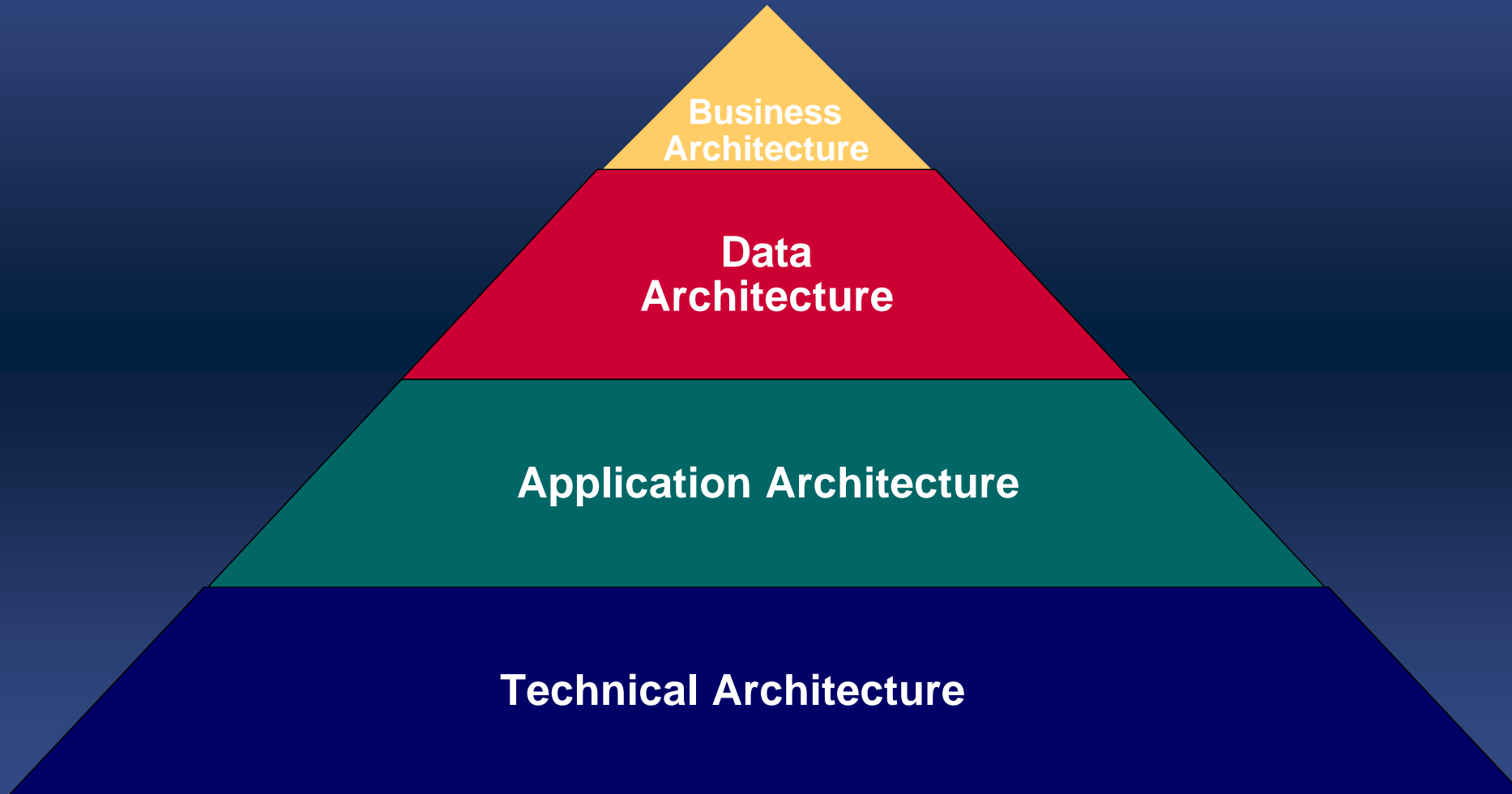
Architecture Types

Application Architecture

- **Automated services that support the business processes**

- **Interaction and interdependencies of organization's applications**

- *Processes or Functions*

Data Architecture

- **Structured data stores such as databases**

- **Unstructured data stores such as documents, spreadsheets, and presentations**

- *Data or Information*

Why Share Ideas?

- **Promote your "best of breed" capabilities**
- **Be a contributor to the future architecture**
- **Be a leader for the future design**

All entries are anonymous

Brainstorming Methods

Manual

- **Enter responses on handouts located on table**
- **Responses will be entered after the session**
- **Please print neatly**

Electronic

- **Enter responses electronically**
- **Volunteers (as many vendors represented as possible)**

MITA **M**edicaid
Information
Technology
Architecture

CMS
CENTERS for MEDICARE & MEDICAID SERVICES

Visioning Questions
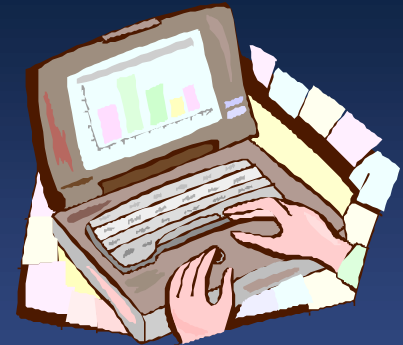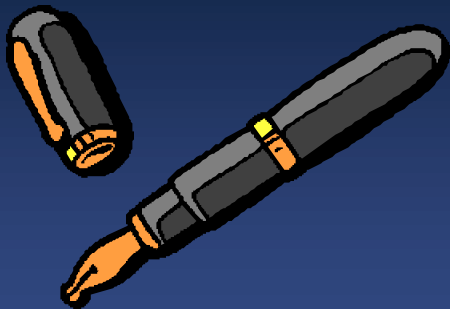
Application Architecture

1. **What characteristics could be incorporated into the Medicaid Enterprise software to improve delivery of program services or administration?**

   In other words, what should the Medicaid Enterprise software do better to improve program manageability?

Share the Vision

Please

start entering

your responses

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MITA Initiative Focus Group – Industry Vision

Collect visionary IT architectural information from Medicaid IT industry representitives as part of the data collection phase of the MITA project.

I - Application Architecture

What characteristics could be incorporated into the Medicaid Enterprise software to improve delivery of program services or administration? In other words, what should the Medicaid Enterprise software do better to improve program manageability?

Refresh - Logoff

Friday, February 07, 2003

Enter your response here.

Click on

Add My

Idea

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MITA Initiative Focus Group – Industry Vision -- I - Application Architecture

What characteristics could be incorporated into the Medicaid Enterprise softwa~~~~ of program services or administration? In other words, what should the Medicaid Enterprise software do better to improve program manageability?

Add An Idea - View All Ideas - Return to Main Screen

Add an Idea

Answer:

A standardized client identification method would assist in the sharing of data among agencies.

All participants responses are displayed in the flip chart area when you click on Add My Idea or Refresh List

| Add My Idea | Refresh List | Finished | Print |

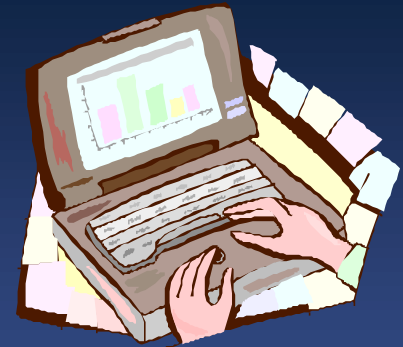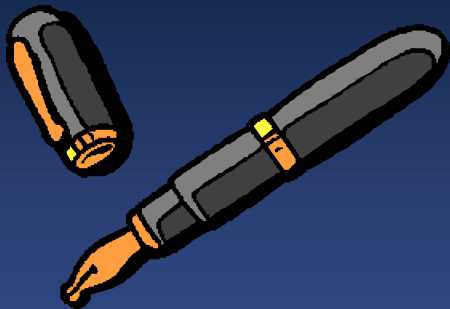### Electronic Flip Chart

The following item has been contributed to this Subtopic:

➕   A standardized client identification method would assist in the sharing of data between agencies.

Share the Vision

If you need assistance,

raise your hand
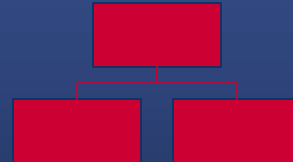
**and someone will come help you**

Application Architecture

2. **How could Medicaid Enterprise software be designed to increase commonality and consistency across applications and/or products (security, user interface, etc)?**

Application Architecture

3. **How could Medicaid Enterprise software be restructured to make it easier to implement new business rules or functionality?**

Application Architecture
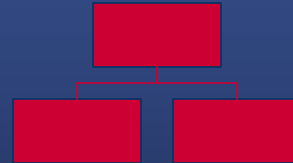
4. **How could the various software products from multiple vendors be more easily integrated?**

Application Architecture

5. **What are the potential impacts (positive and/or negative) that would result from Medicaid Enterprise software that was more modular by design?**

- ■ Use + or – at the beginning of response to indicate positive or negative

Application Architecture
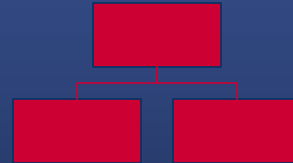
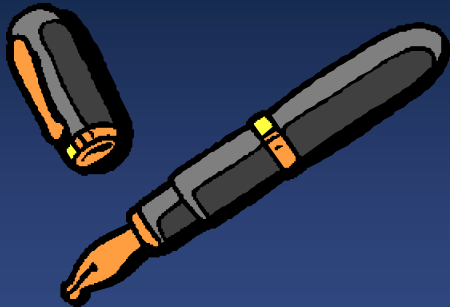
6. **What changes to state and/or Federal regulations may be required to support modular Medicaid Enterprise software?**

Share the Vision

Please

start entering

your responses

- You may not have time to respond to all questions -

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MITA Initiative Focus Group – Industry Vision -- I - Application Architecture

What characteristics could be incorporated into the Medicaid Enterprise software to improve delivery of program services or administration? In other words, what should the Medicaid Enterprise software do better to improve program manageability?

Main Screen

Add an Idea

Answer:

A standardized client ide
assist in the sharing of data among agencies.

Click on

Facilitate.com

to refresh your screen

| Add My Idea | Refresh List | Finished | Print |

Electronic Flip Chart

The following item has been contributed to this Subtopic:

| ➕ | A standardized client identification method would assist in the sharing of data between agencies. |

Internet

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Select the question you wish to answer from this screen by clicking on the flipchart icon

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MITA Initiative Focus Group – Industry Vision

Collect visionary IT architectural information from state Medicaid representitives as part of the data collection phase of the MITA project.

I - Application Architecture

What characteristics could be incorporated into the Medicaid Enterprise software to improve delivery of program services o administration? In other words, what should the Medicaid Enterprise software do better to improve program manageability?

How could Medicaid Enterprise software be designed to increase commonality and consistency across applications and/or products (security, user interface, etc.)?

How could Medicaid Enterprise software be restructured to make it easier to implement new business rules or functionality?

How could the various software products from multiple vendors be more easily integrated?

What are potential impacts (positive and/or negative) that would result from Medicaid Enterprise software that was more modular by design?

Data Architecture

7. **What information beyond that specified in Part 11 of the State Medicaid Manual have you been requested to collect?**

   ■ **Consider information beyond that mandated by HIPAA.**

Data Architecture

8. **Specify some examples of how your system could more easily support importing, exporting, or exchanging data?**

Data Architecture

9. **What health care or software industry data format standards will your software support, for example HIPAA, XML, X12, HL7, etc?**
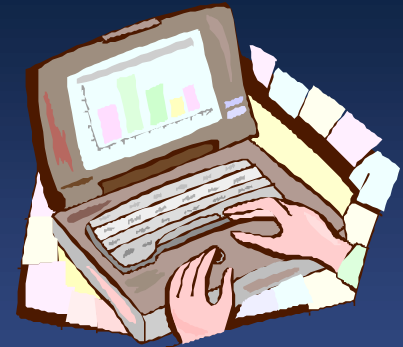
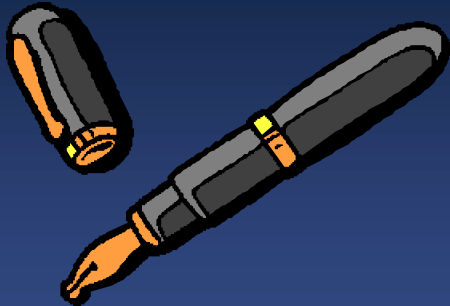# Data Architecture

10. **What are potential impacts (positive and/or negative) if data standardization is encouraged among all 50 states and territories?**

- **Use + or – at the beginning of response to indicate positive or negative**

Share the Vision

Please

start entering

your responses

- You may not have time to respond to all questions -

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MITA Initiative Focus Group – Industry Vision -- I - Application Architecture

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Main Screen

Add an Idea

Answer:

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| Add My Idea | Refresh List | Finished | Print |

Click on

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to refresh your screen

Electronic Flip Chart

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Internet

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Select the question you wish to answer from this screen by clicking on the flipchart icon

MITA Initiative Focus Group – Industry Vision

Collect visionary IT architectural information from Medicaid IT industry representitives as part of the data collection phase of the MITA project.

II - Data Architecture

What information beyond that specified in Part 11 of the State Medicaid Manual have you been requested to collect?

Specify some examples of how your system could more easily support importing, exporting, or exchanging data?

What health care or software industry data format standards will your software support, for example HIPAA, XML, X12, HL7, etc?

What are potential impacts (positive and/or negative) if data standardization is encouraged among all 50 states and territories?

Refresh - Logoff

Report of Visioning Session Results

- **Information will be reviewed and categorized**

- **Results presented at Thursday morning session**

Do You Have More to Say?

- **Visioning questions available after session**
  - **Add to your responses**
  - **Enter your responses electronically**
  - **Available until 6:00 pm today**
  - **Assistance will be on hand in the room**