Summary and Close

IBM Professional Series: Architectural Thinking Workshop
IBM Client Education **Version 7.0**

Module outline

► **Course Objectives**

Educational Opportunities

Information Sources

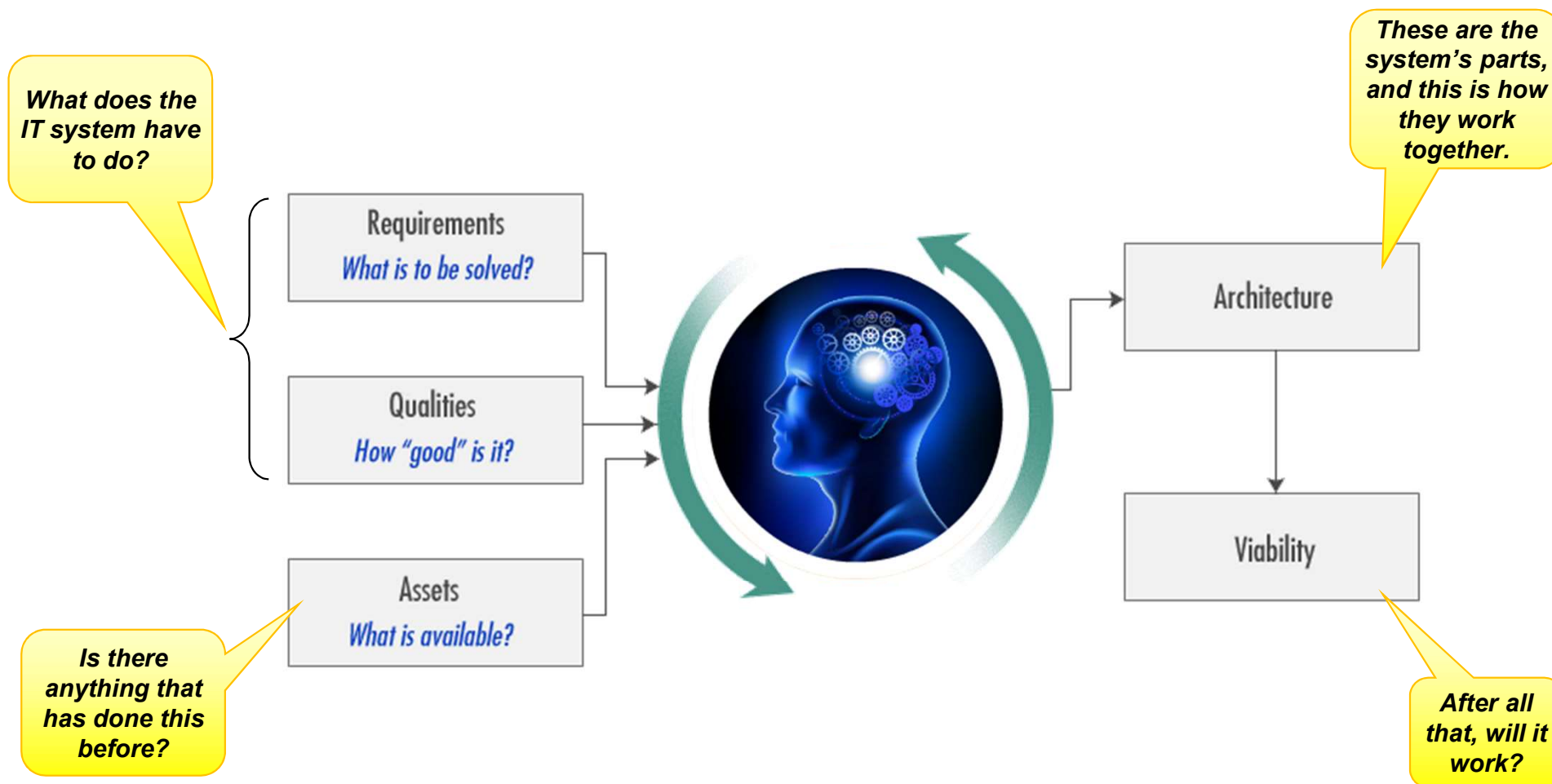Closing Session
- Instructors' Key Messages
- Q&A
- Feedback

Close

Course objectives: rear mirror

At the beginning of this course, we said that this course would enable you to:

- Describe architecture.

- Analyze requirements and select architecturally significant requirements

- Define and classify nonfunctional requirements and explain how to architect for them

- Explain an Architecture Overview and how it fits in with the Component and Operational Models

- Define architecture decisions and principles and describe how to use them

- Identify the functional aspects of an IT architecture and some key principles used in building Component Models

- Explain the key concepts and artifacts of the operational aspects of an IT architecture and how they manifest themselves in Operational Model

- Describe technical reviews and how to incorporate full life cycle validation and verification into architectural thinking

- Understand how architects operate within agile teams and how agile frameworks and approaches affect architectural styles.

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What has been the architectural thinking process?

What does the IT system have to do?

Requirements
What is to be solved?

Qualities
How "good" is it?

Assets
What is available?

Is there anything that has done this before?

These are the system's parts, and this is how they work together.

Architecture

Viability

After all that, will it work?

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What are the key information sources?

Books

- Bass et al, *Software Architecture in Practice*, ISBN 0-201-19930-0
- Brown et al, *AntiPatterns*, ISBN 0-471-19713-0
- Hohmann, *Journey of the Software Professional*, ISBN 0-132-36613-4
- Module references included in workshop materials

People

- Senior colleagues
- Professional institutions
- IT Architects in other organizations

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Closing Session

- What did you like about the course?

- What could be improved?

- Personal Views of the Instructor Team

Q&A with Instructor Team

Course Evaluation

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Some final thoughts

- We do not expect that you will be a "master IT Solution Architect" after attending this course.

- You need to put into practice what you have learned here and continue to "think like an Architect."

- Follow up on the references you have been given.

- Find a mentor to help you.

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