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# IBM Transaction Analysis Workbench LAB

Session: 11222

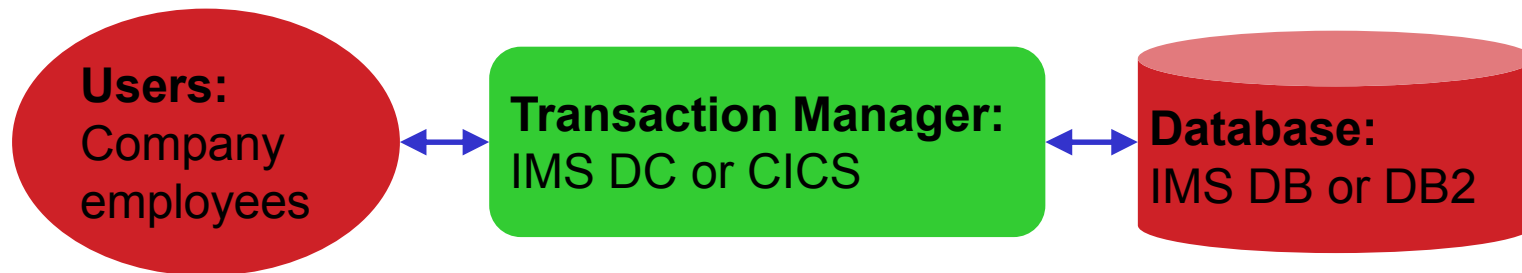
James Martin

Fundi Software

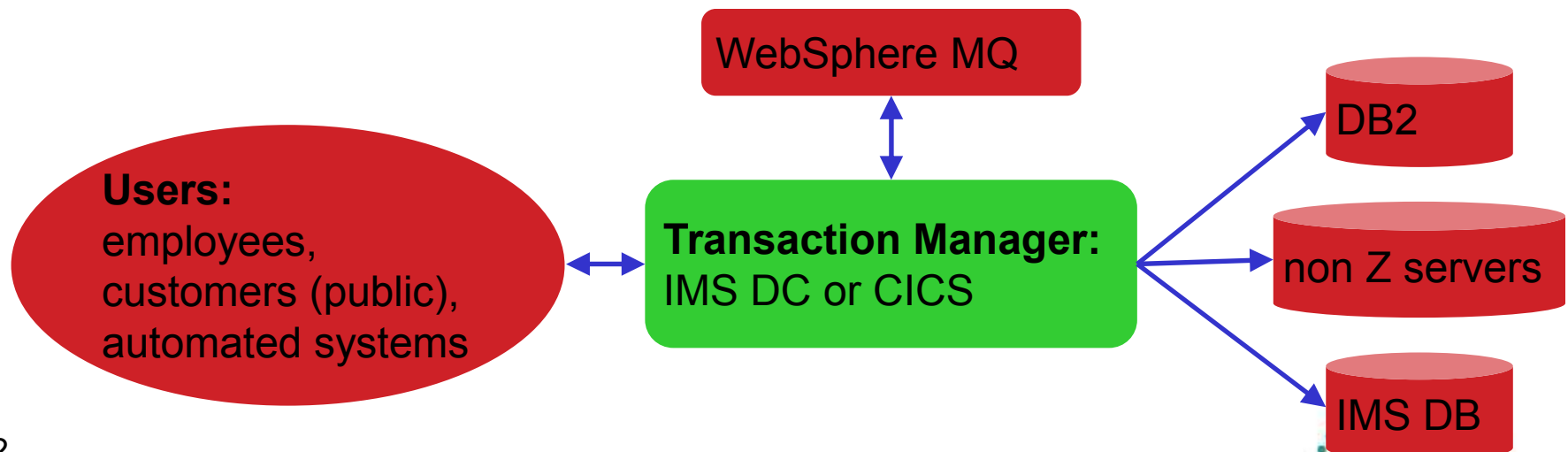


# It's all about evolution

**1980:** in-house users only; simple data, single data store

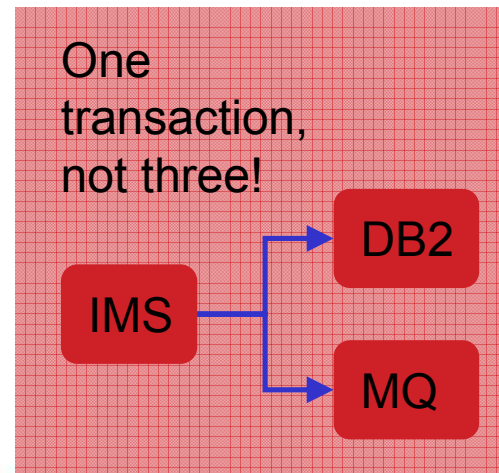
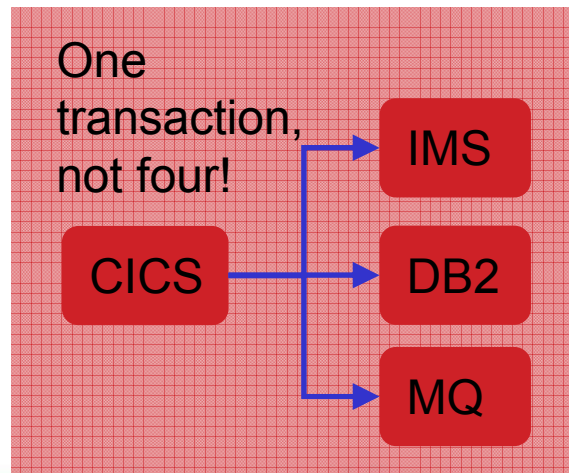
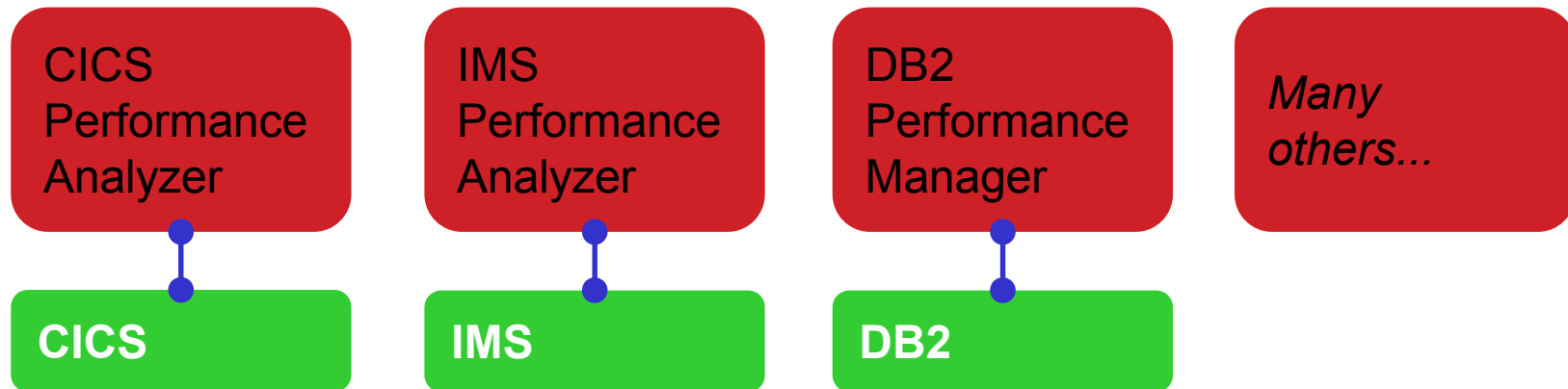


**2010:** users are customers; data is complex, often distributed



# Analysis tools have not kept pace

There are many tools to help analyze *individual* transaction environments on System z:



Each tool is well-suited to its environment, but you often need a subject matter expert to use each tool

# Transaction Analysis Workbench: the product

A transaction analysis framework for System z

Not transaction manager specific

Leverages current IBM tools for transaction analysis

Not IMS or CICS specific, but first release provides more synergy with the existing tools for those transaction managers

Automates collection of data needed for problem analysis

Provides a session manager to manage problem analysis through its lifecycle

In this presentation, it might look like the Workbench is IMS or CICS centric but that is not the case

4 The tools for IMS and CICS are the first to be engaged

# Transaction Analysis Workbench: Goals

1. Enable higher productivity by lower skilled staff, reduce problem analysis time, and serve as a training tool for new support staff
2. Allow the 'First Responder' to determine the most likely source of the problem so that the right subject matter expert can work on the problem
3. Allow for 'Deep dive' problem determination via synergy with other IBM tools

Subject matter experts may also use tools not supported by the Workbench