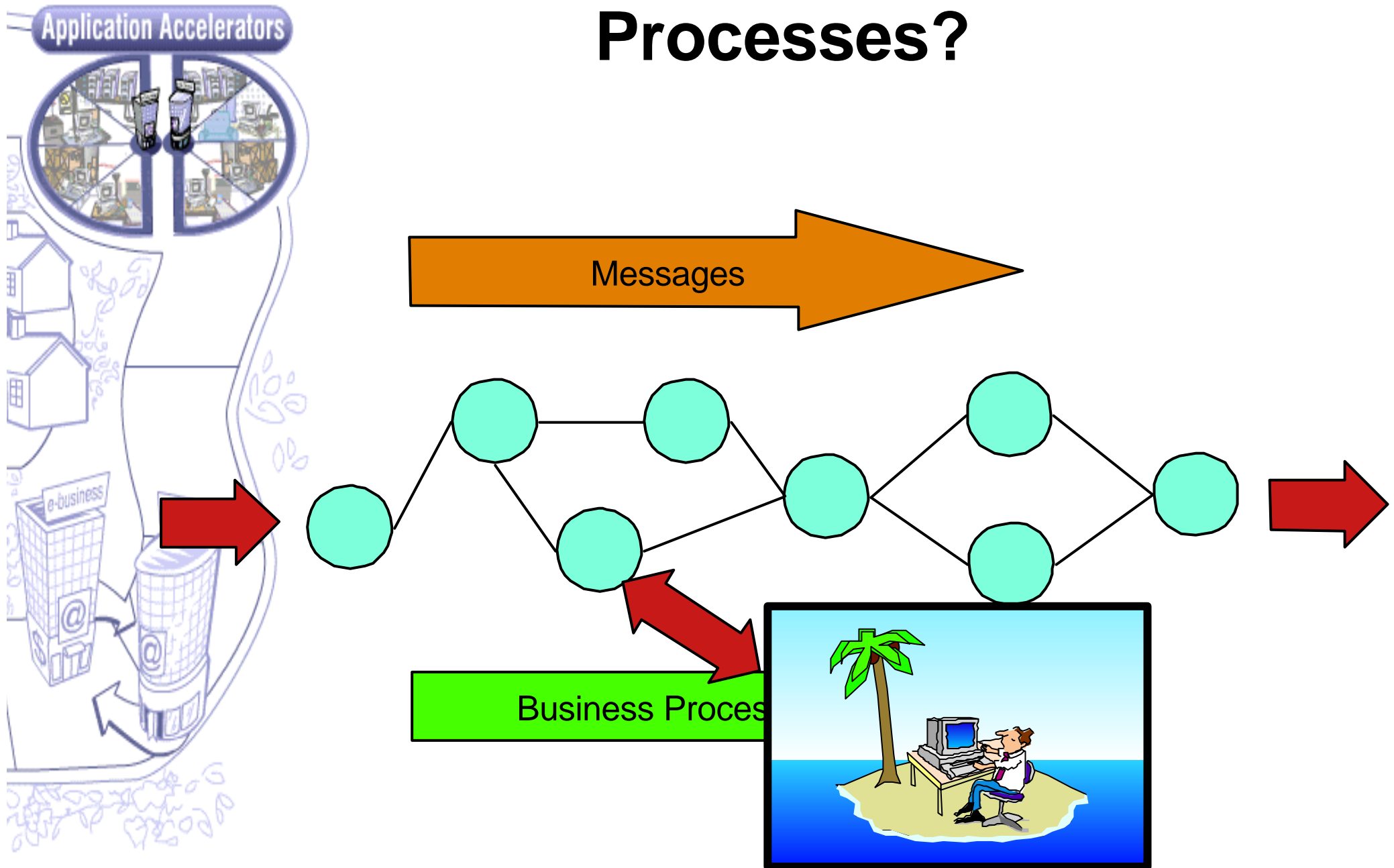


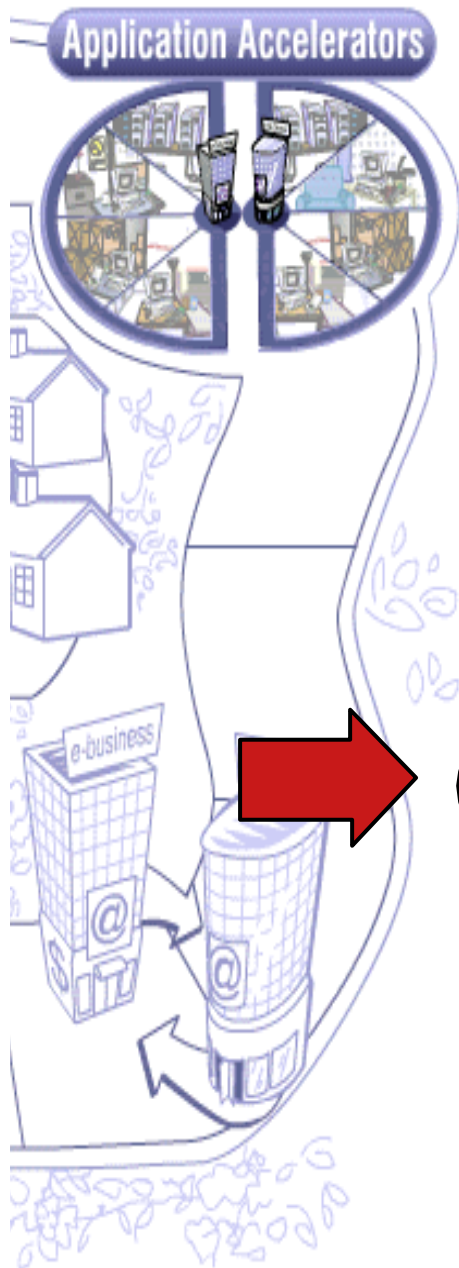
# Presentation to Mobile Workforce Seminar

IBM Middleware and Integration

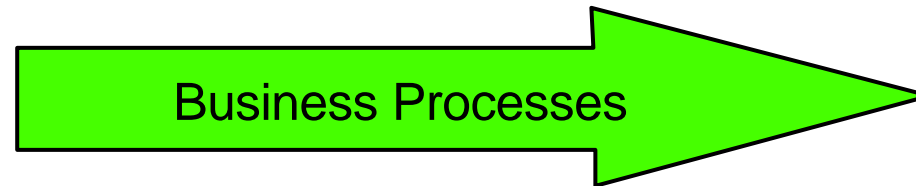
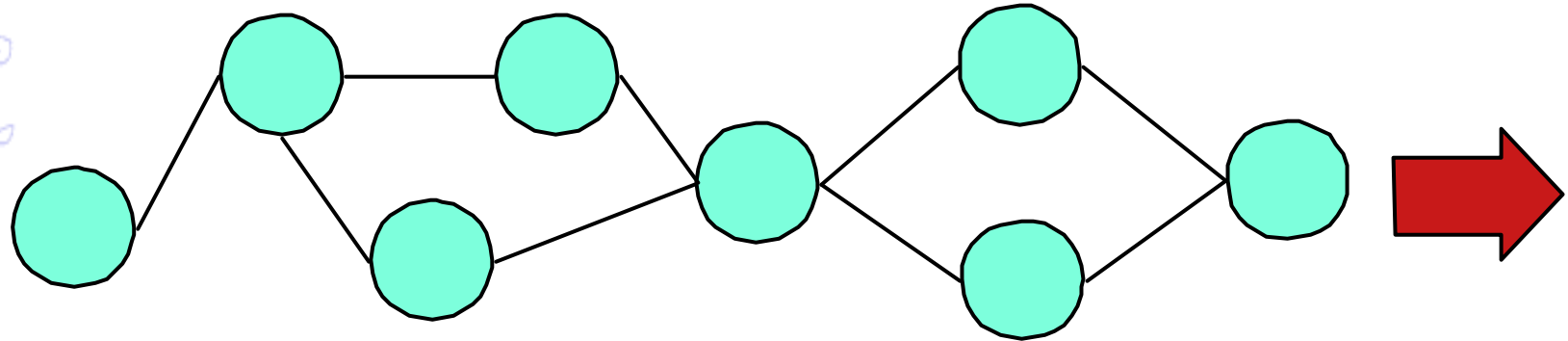
# Message Flows or Business Processes?



# Message Flows or Business Processes?



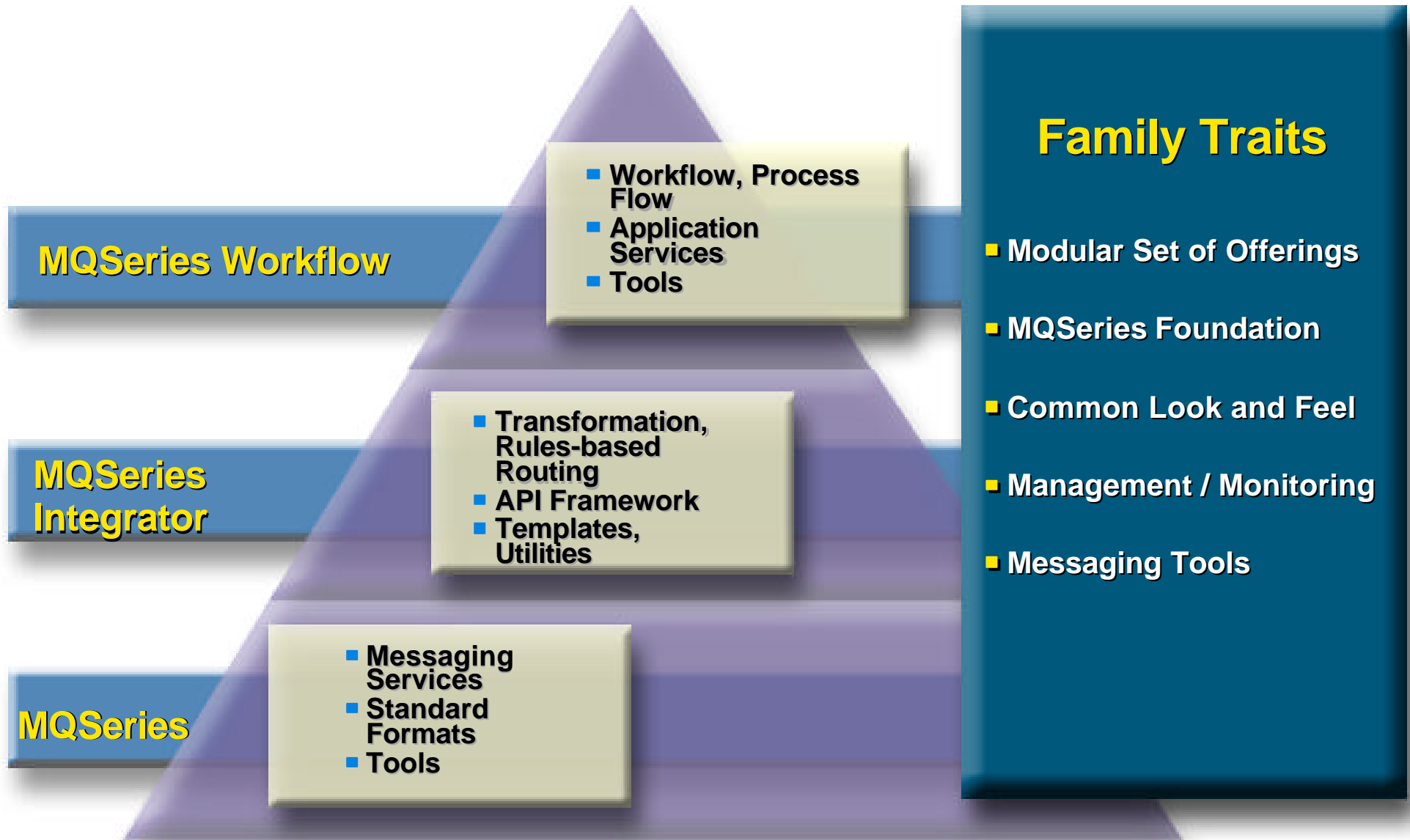
MQSeries and  
MQSeries Integrator



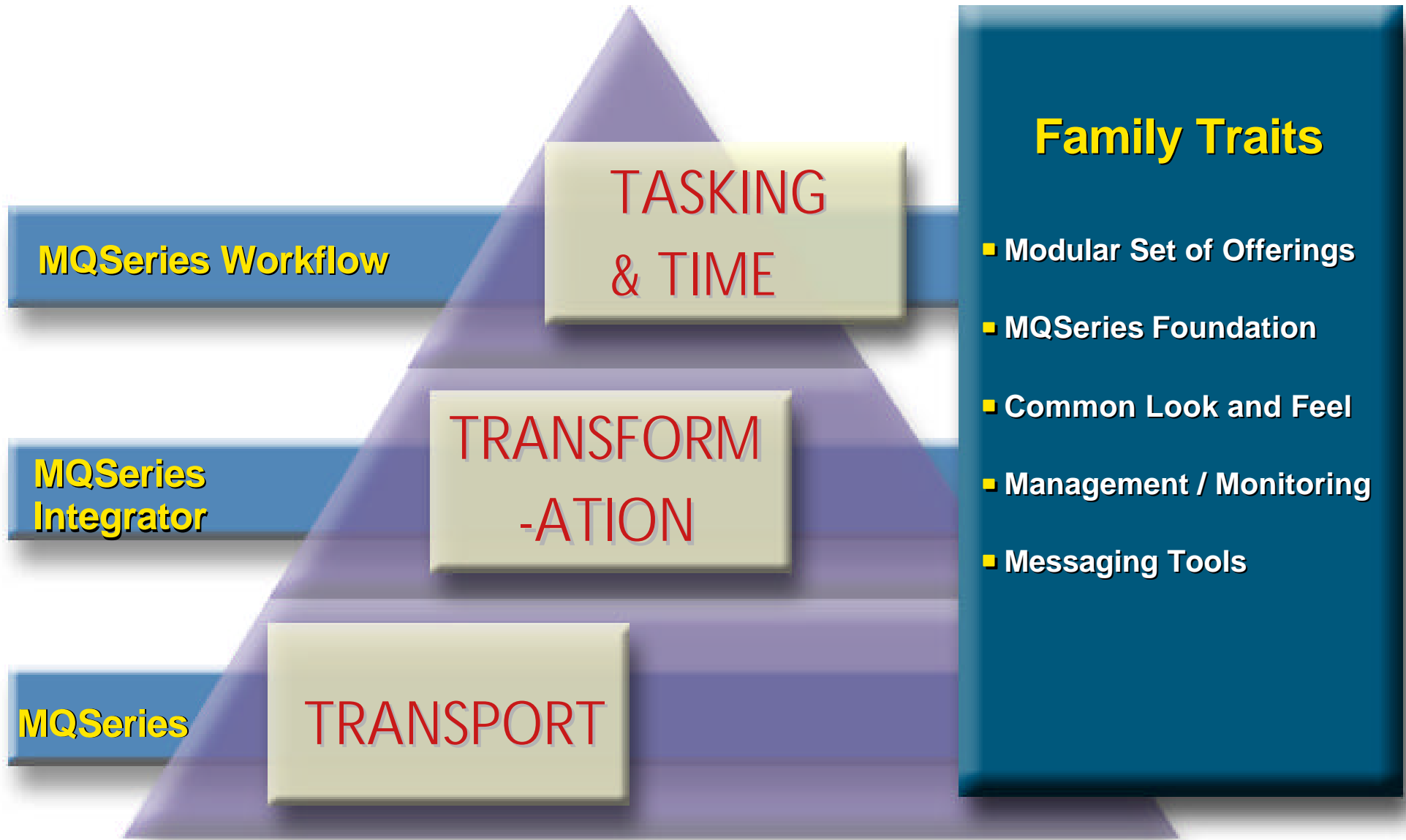
MQSeries Workflow

(Websphere Business Process Manager)

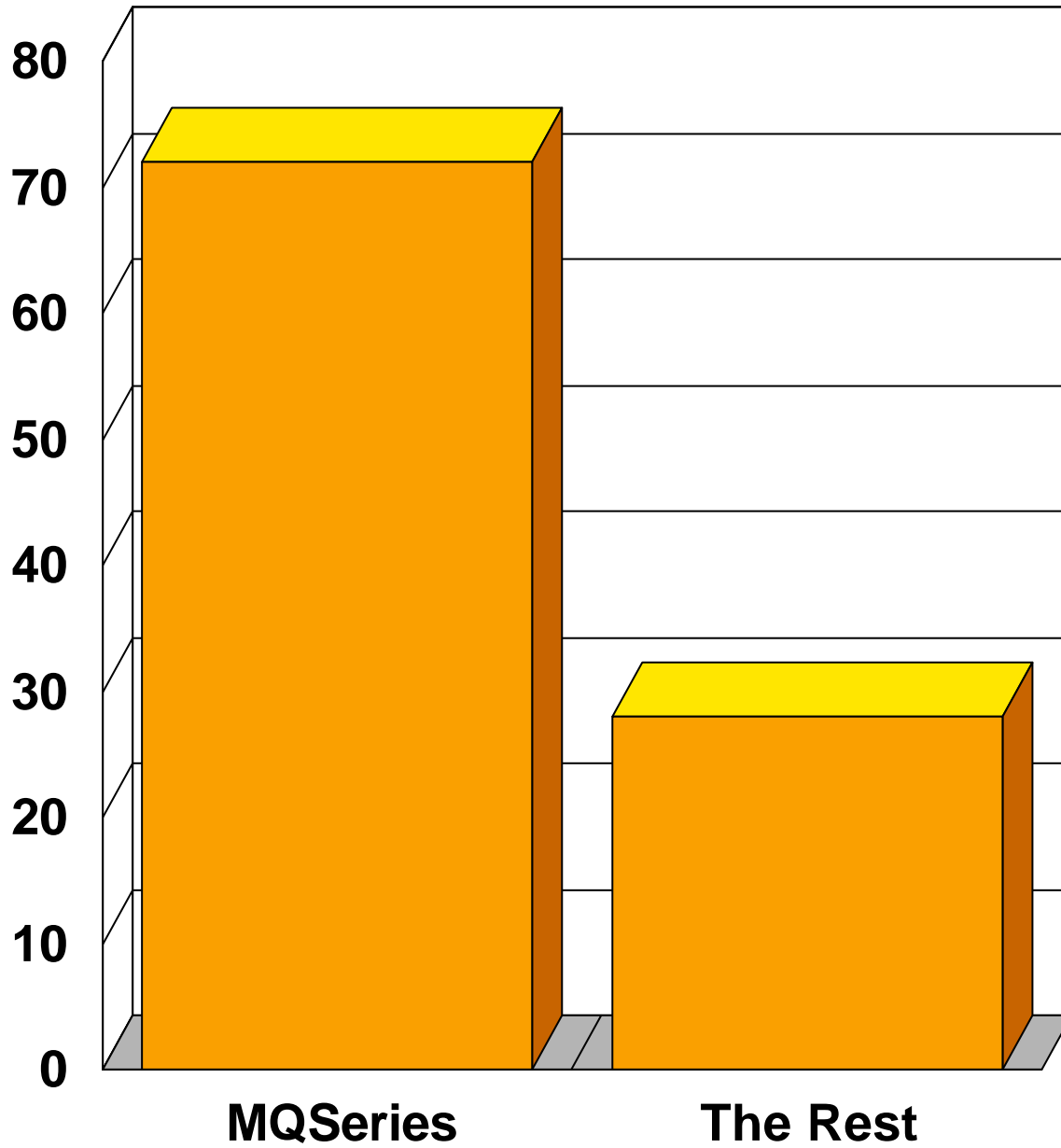
# MQSeries Family



# MQSeries Family



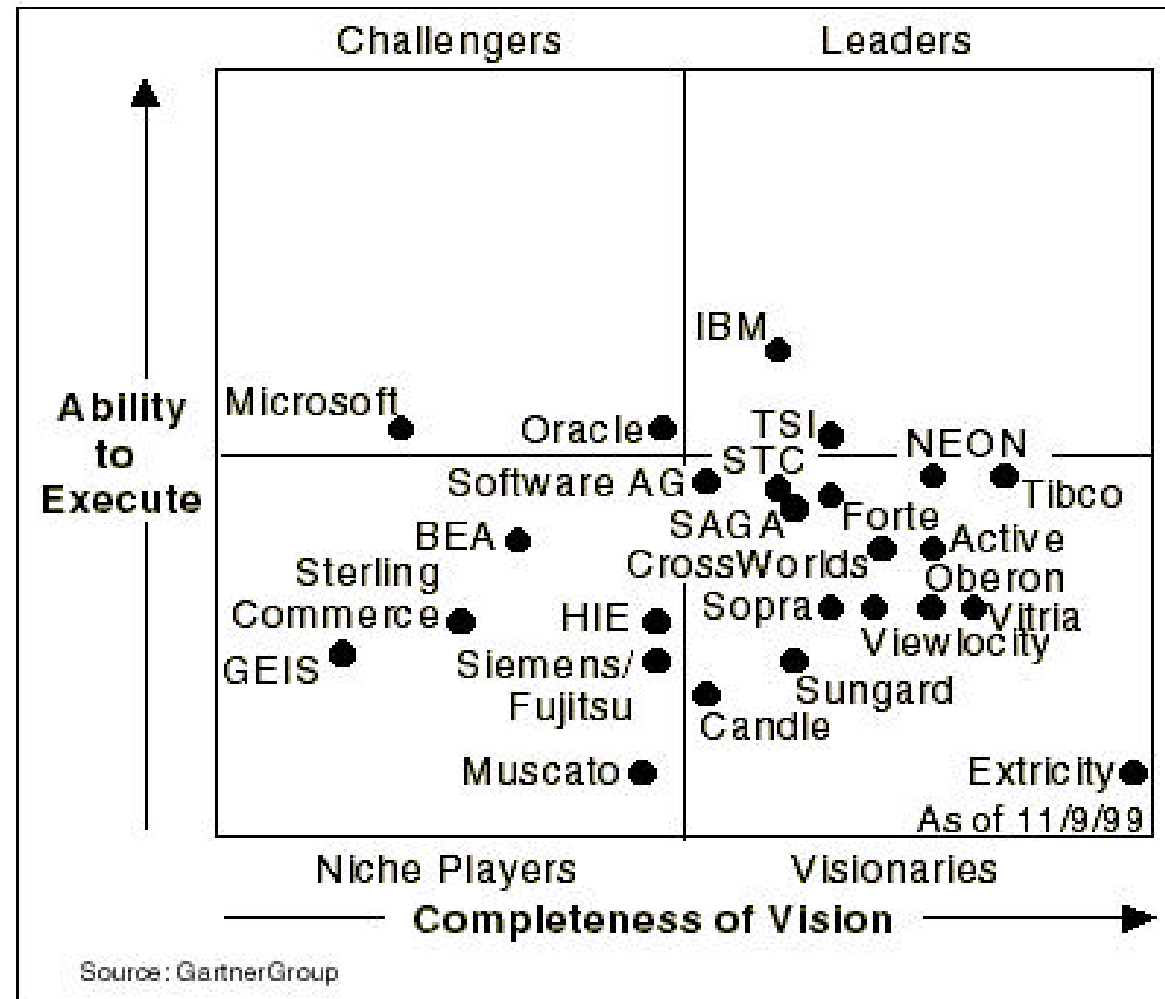
# MQSeries Market Share



# MQSI Position in Market

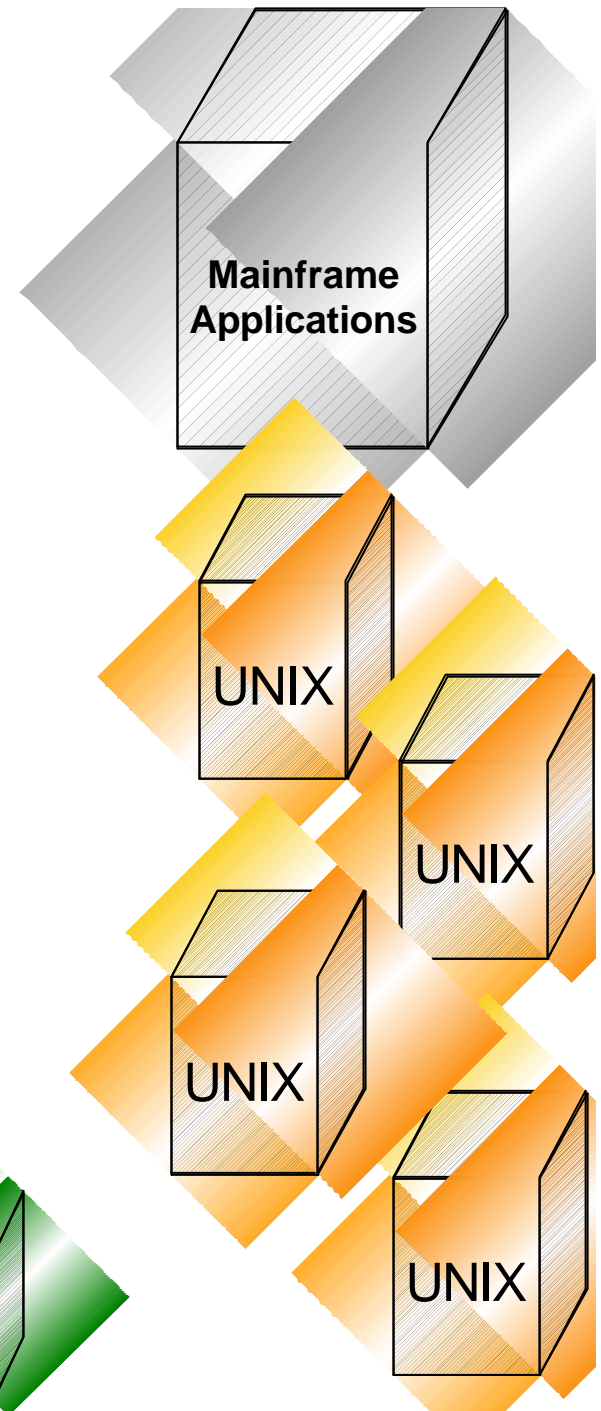
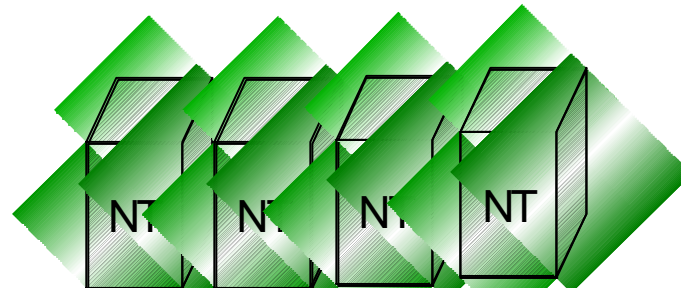


Figure 1  
Integration Broker Magic Quadrant



Step 1 - Assess Which Applications Need to be Linked

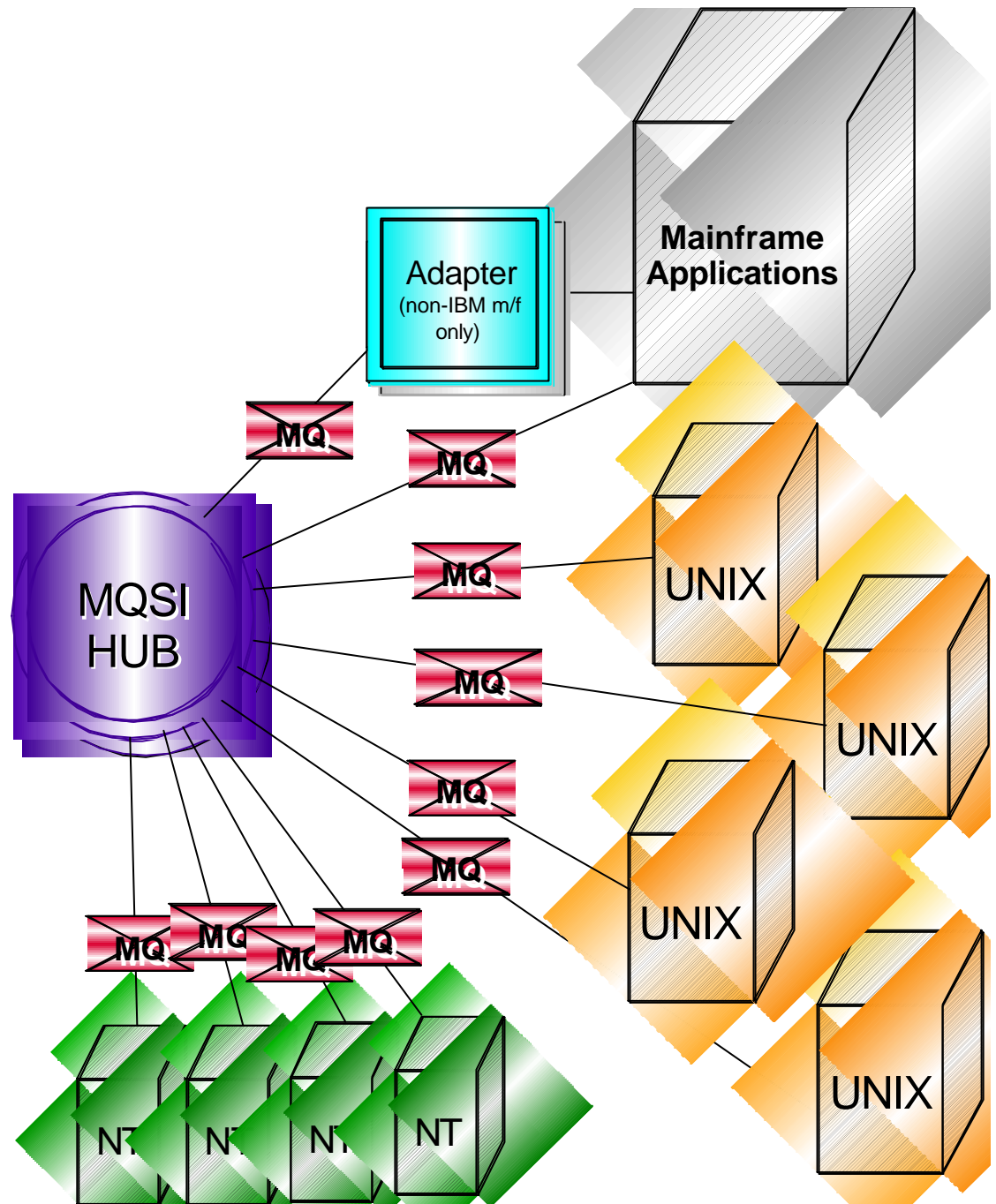
- All Platforms
- 'Old data' for new apps.
- New Packages
- Rationalisation
- Acquisitions and mergers



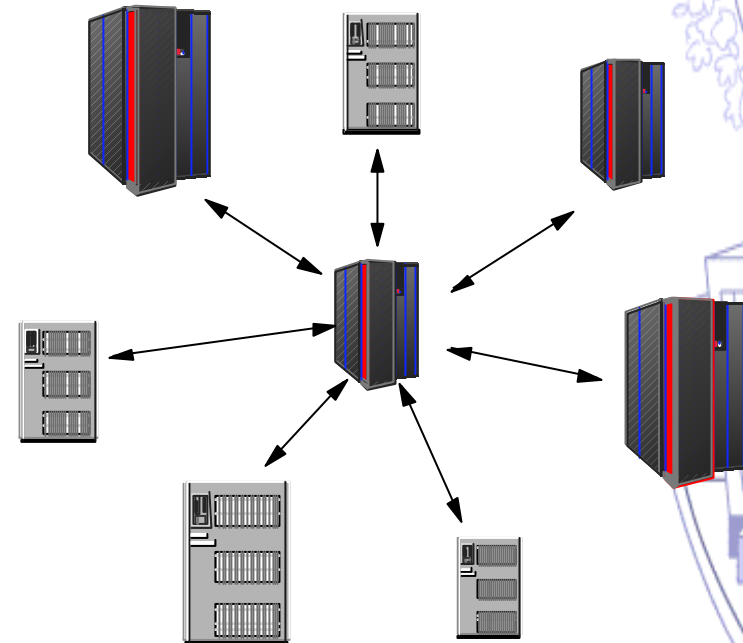
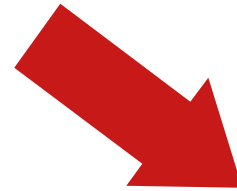
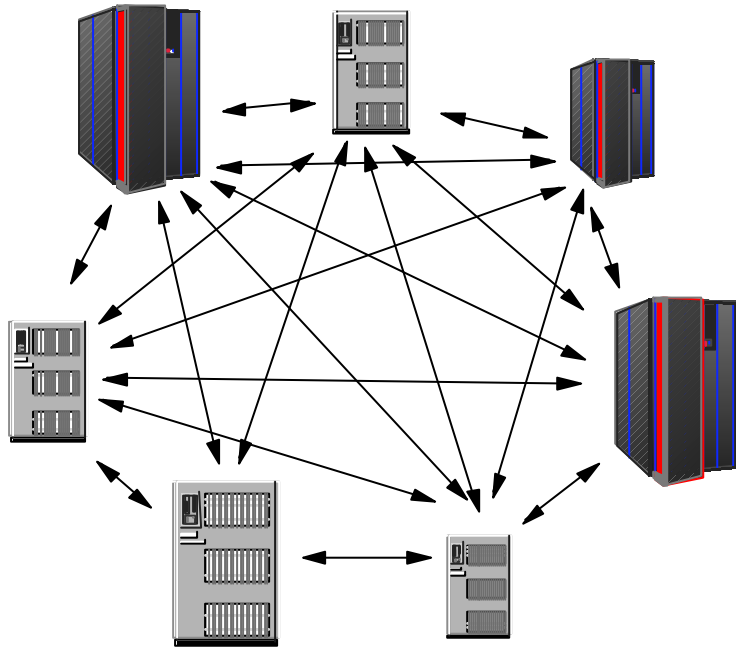


## Step 2 - Define Hub

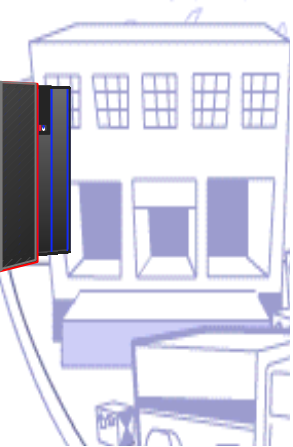
- MQSeries as Transport and Assured Delivery
- MQSeries Integrator for:
  - Rules for Message types
  - Routing of Messages
  - Transformation of messages
- Adapters for non-MQ transport
- MQ Adapter Offering for larger scale transformation
- Loosely coupled - add new, remove old apps. at low cost and low impact



# MQSeries Integrator - Reducing complexity

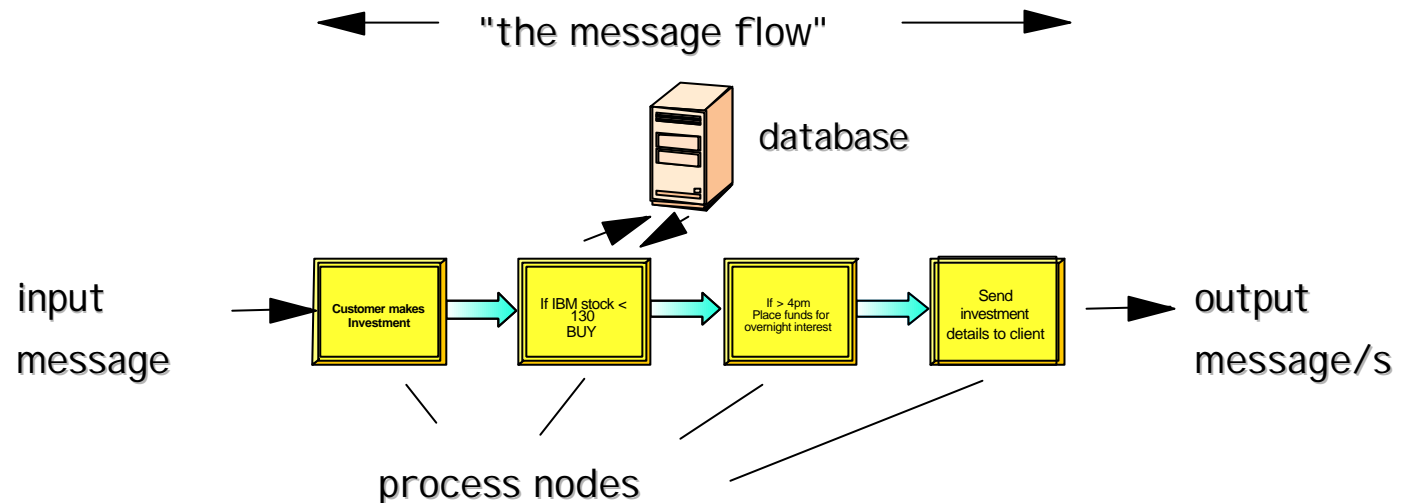


Foundation Extensions



# MQSeries Integrator V2

- **GUI tool to define "message flow"**
  - *Allows business analyst to define/alter message flow*
  - *Easy integration with databases from process nodes*
  - *Open framework for ISVs - develop process nodes*

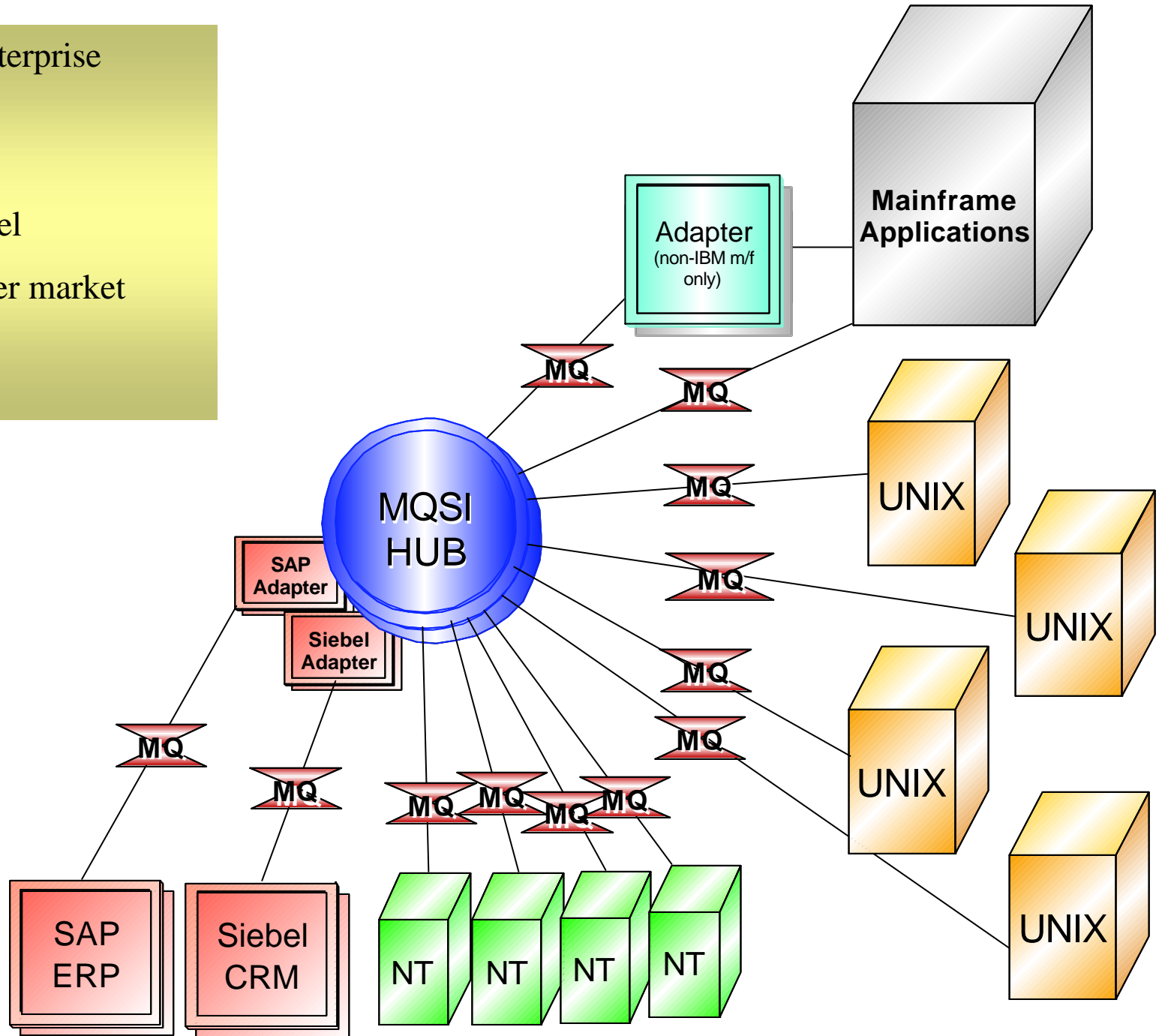


- **Dynamic content publish/subscribe**
  - *More granular publish/subscribe capabilities*
- **Major XML exploitation**
  - *Further commitment to standards*



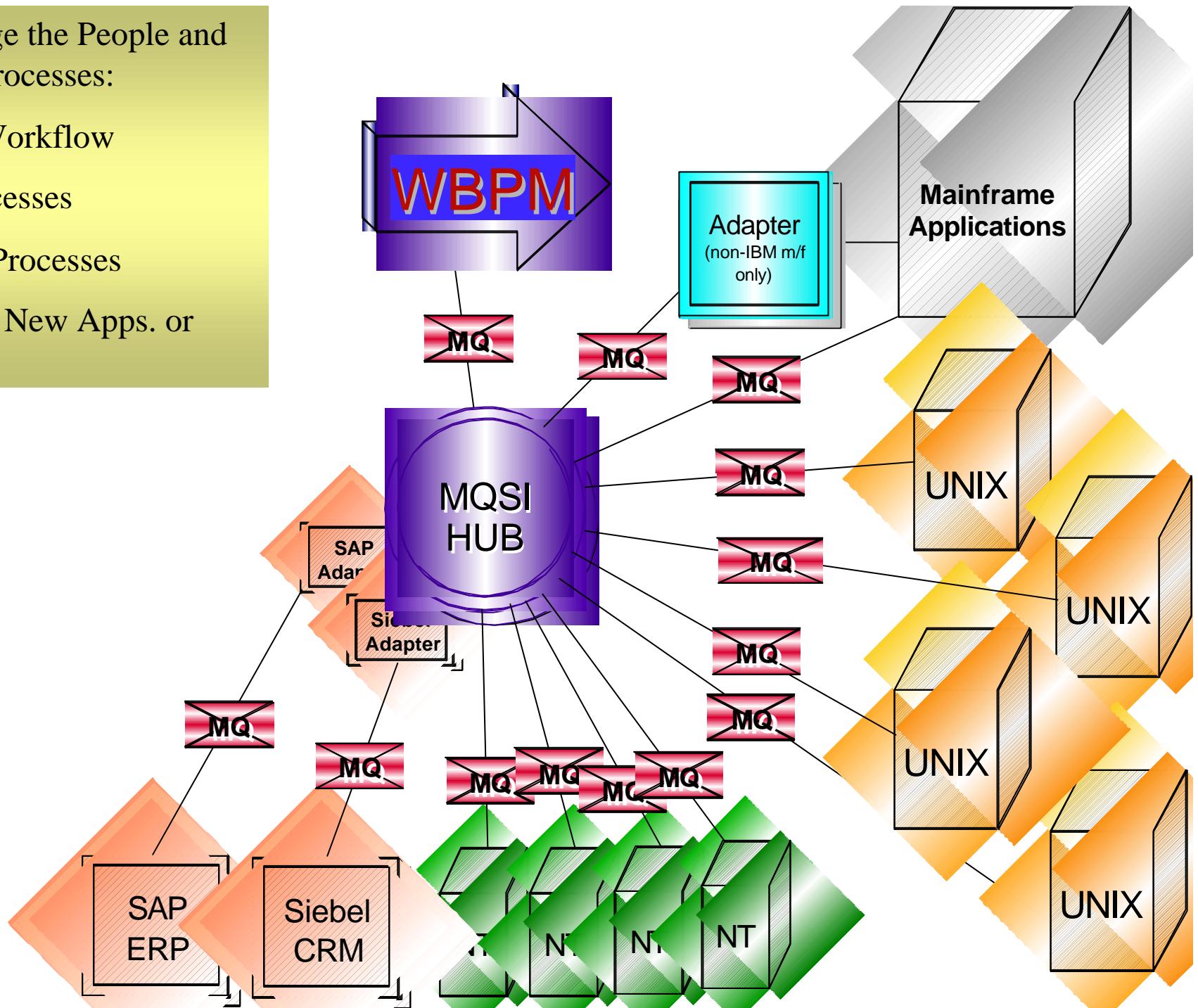
Step 3 - Link to Enterprise Solutions:

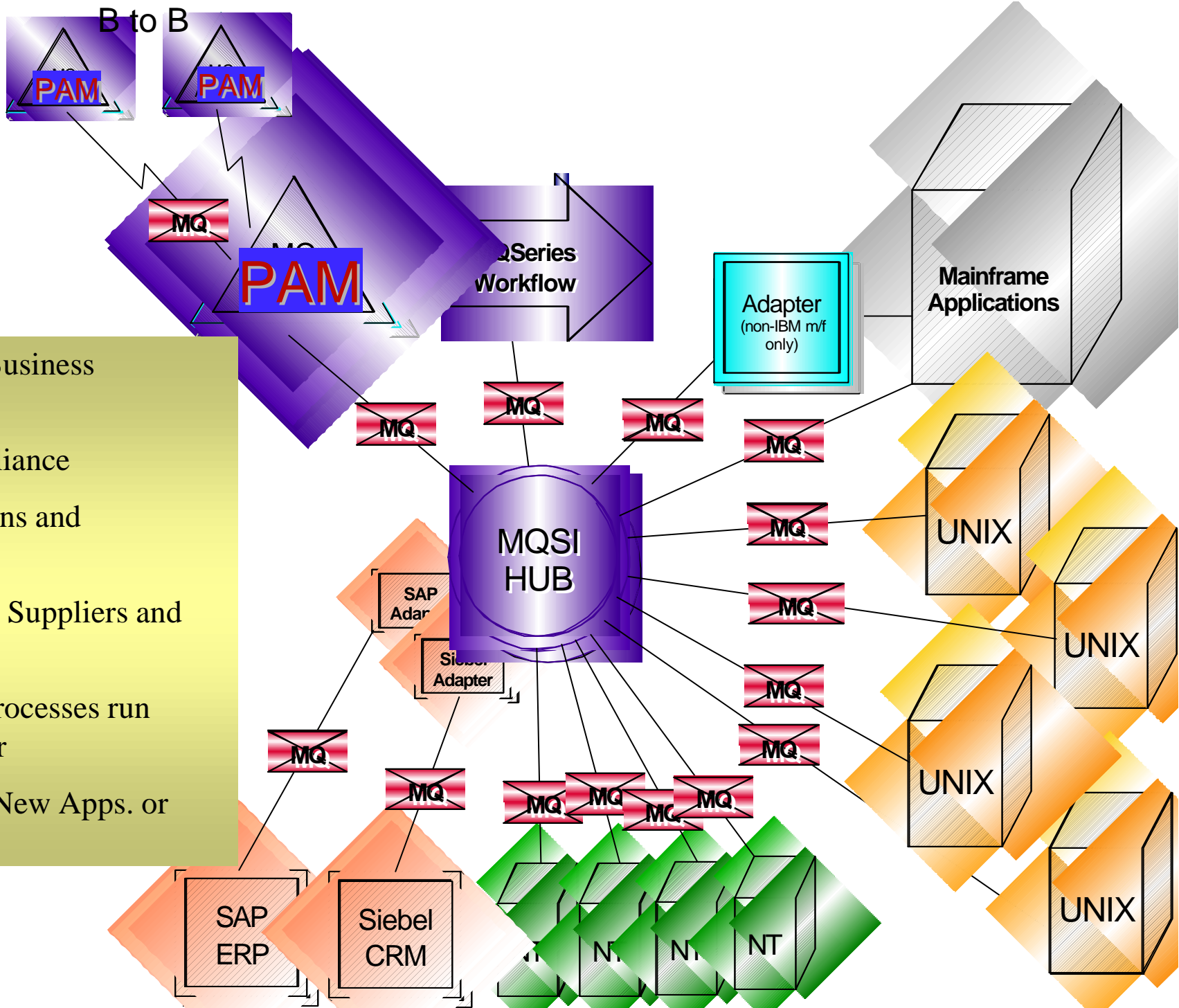
- Adapter for SAP
- Adapter for Siebel
- Adapters for other market leaders
- XML



Step 4 - Manage the People and the Business Processes:

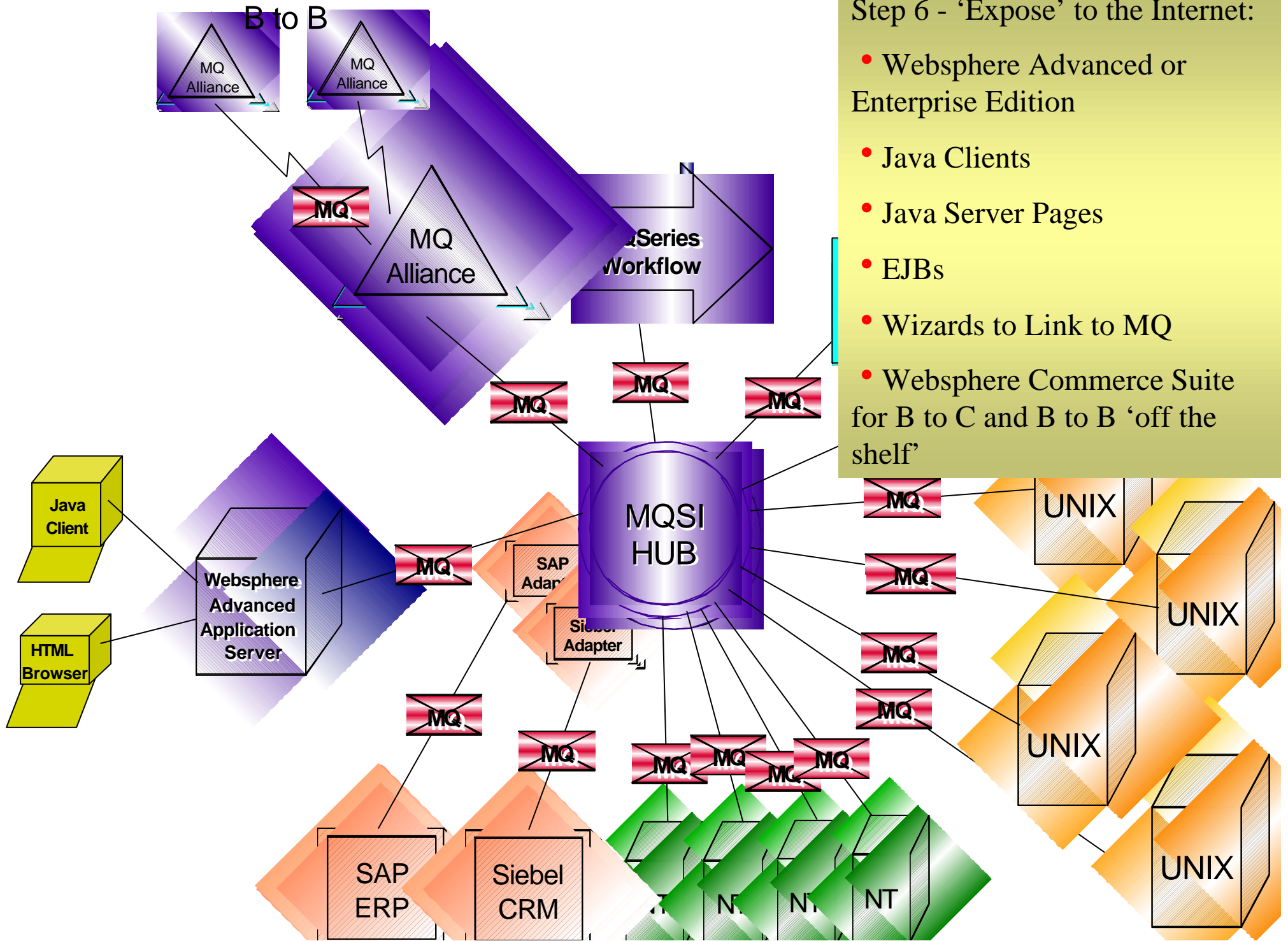
- MQSeries Workflow
- Manual Processes
- Automated Processes
- Processes in New Apps. or Legacy





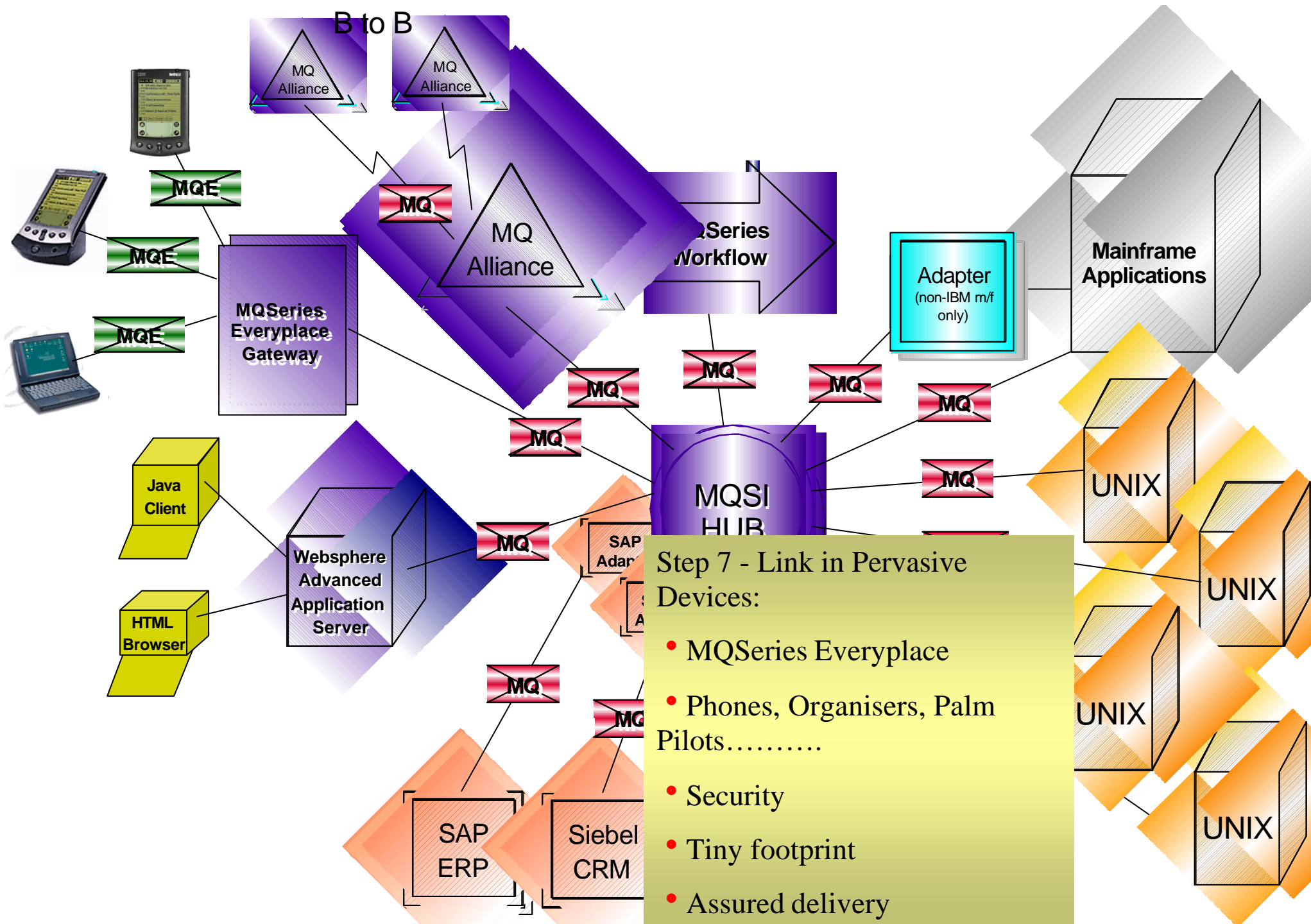
Step 5 - Share Business Processes:

- MQSeries Alliance
- Other Divisions and Subsidiaries
- Third Parties, Suppliers and Partners
- Automated Processes run Invisibly to User
- Processes in New Apps. or Legacy



Step 6 - 'Expose' to the Internet:

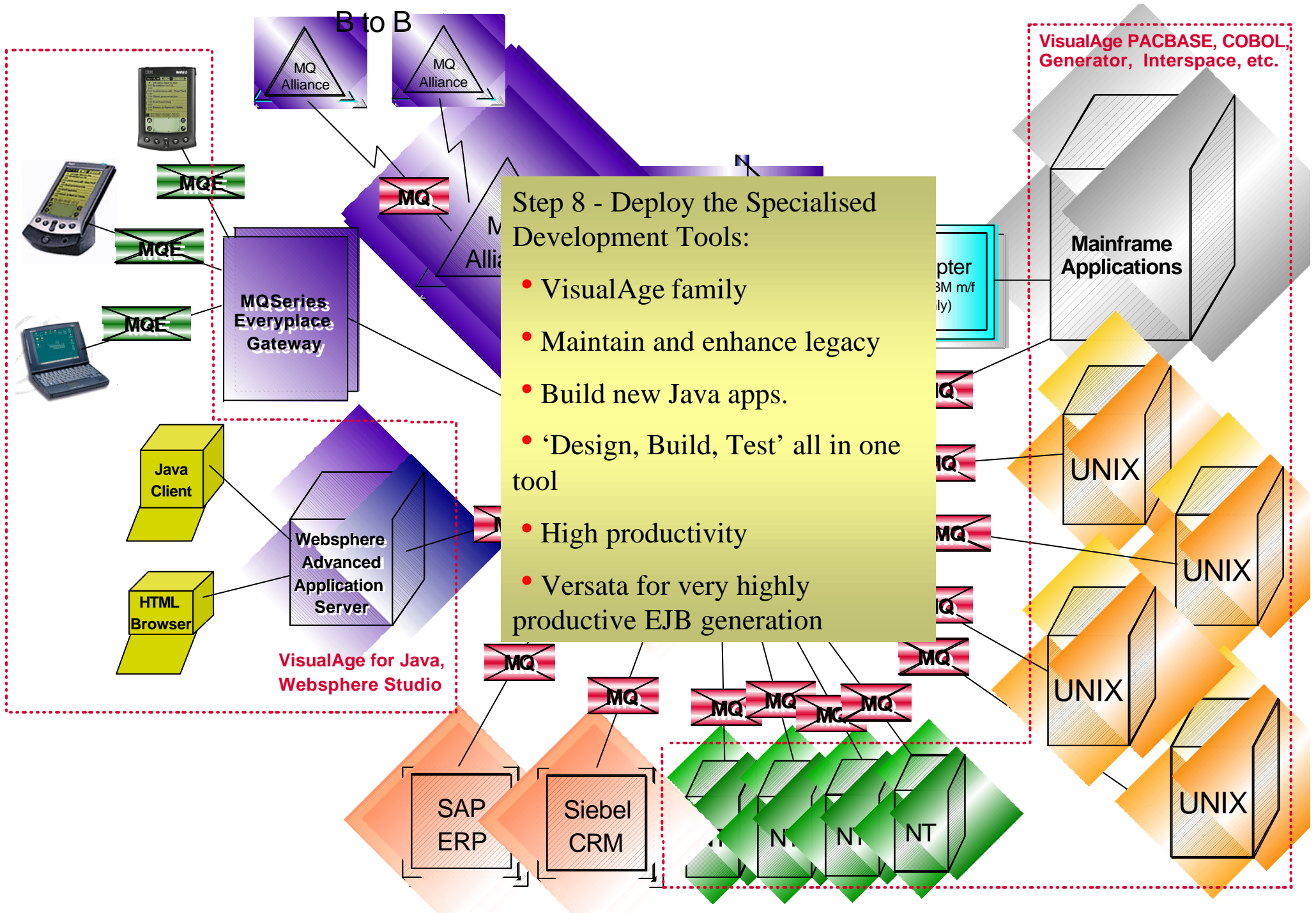
- Websphere Advanced or Enterprise Edition
- Java Clients
- Java Server Pages
- EJBs
- Wizards to Link to MQ
- Websphere Commerce Suite for B to C and B to B 'off the shelf'

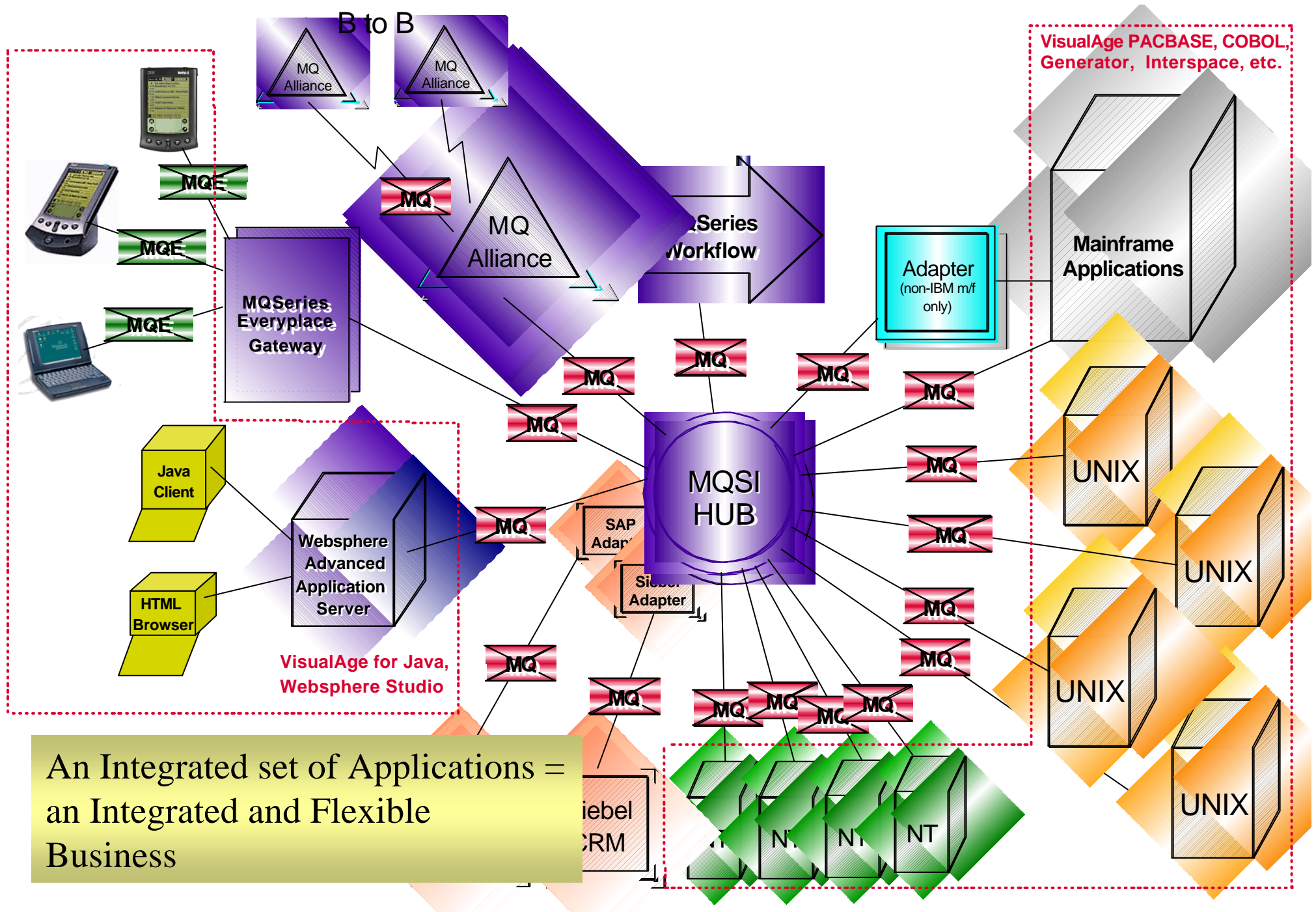


**Step 7 - Link in Pervasive Devices:**

- MQSeries Everyplace
- Phones, Organisers, Palm Pilots.....
- Security
- Tiny footprint
- Assured delivery







An Integrated set of Applications =  
 an Integrated and Flexible  
 Business

# Why BPM?

**Why is 'BPM' necessary  
in an e-business?**



# Workflow?

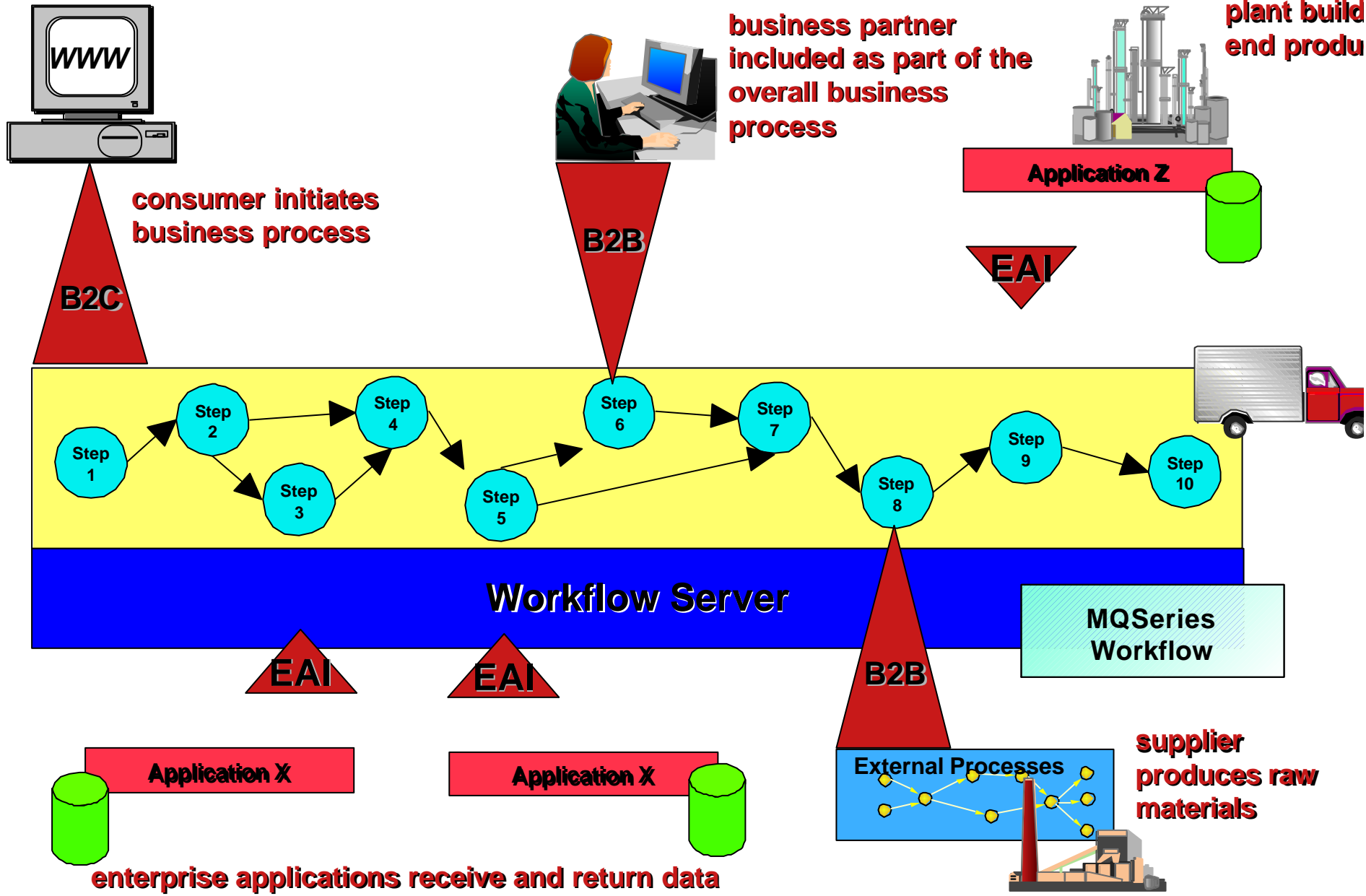


- Case Handling:
  - ▶ Documents
  - ▶ Scheduling
  - ▶ Work allocation and reallocation
  - ▶ Primarily Managing People and Tasks
  - ▶ Large Number of Clients
  - ▶ Driven by Client Functionality

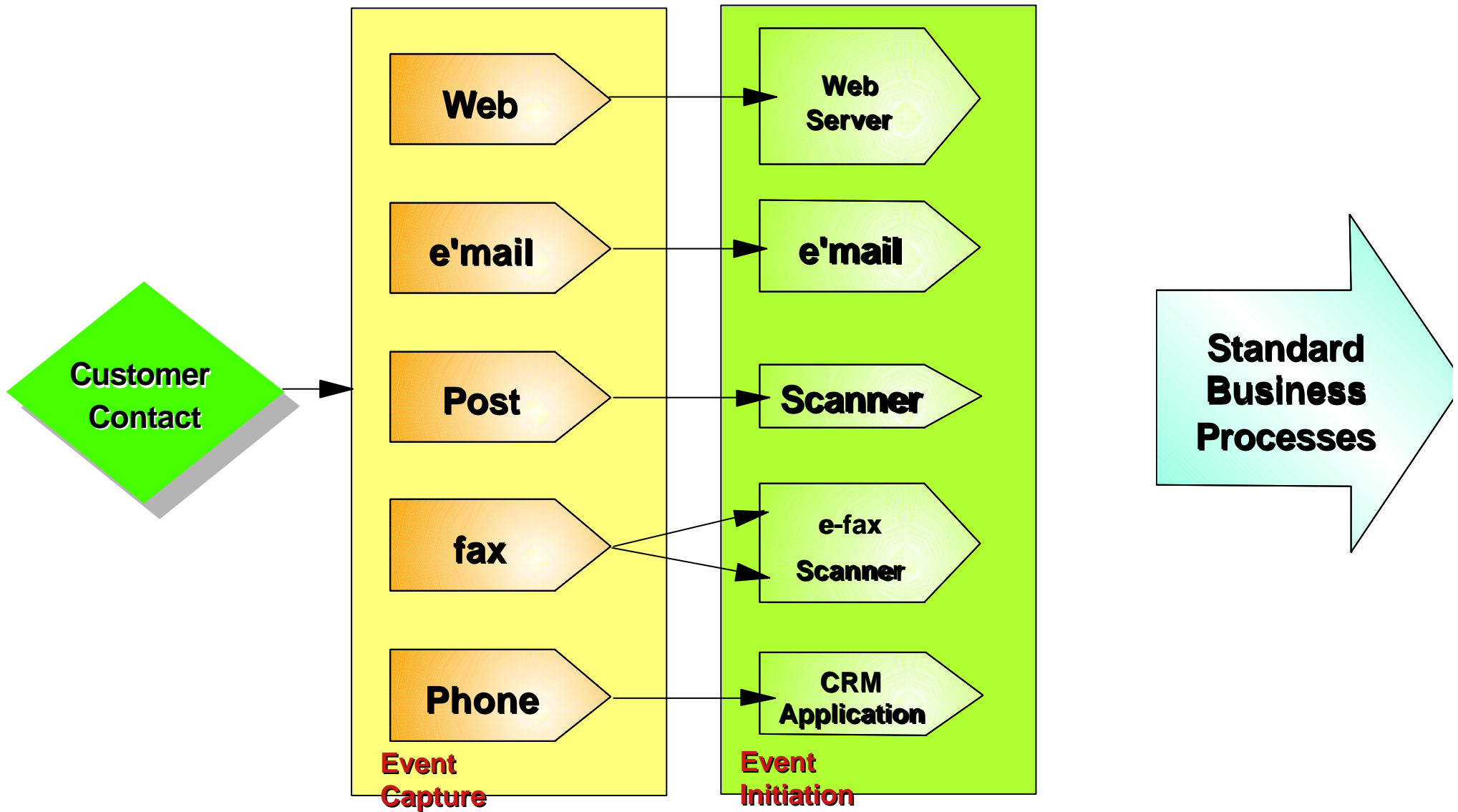
- Process Management
  - ▶ Automated Processes
  - ▶ Managing Process Flows, with emphasis on time
  - ▶ Essential to Application Integration
  - ▶ Primarily Managing (and Automating) Tasks and Time
  - ▶ Few Active Clients
  - ▶ Driven by Server Functionality (sits at the 'hub')

MQSeries Workflow

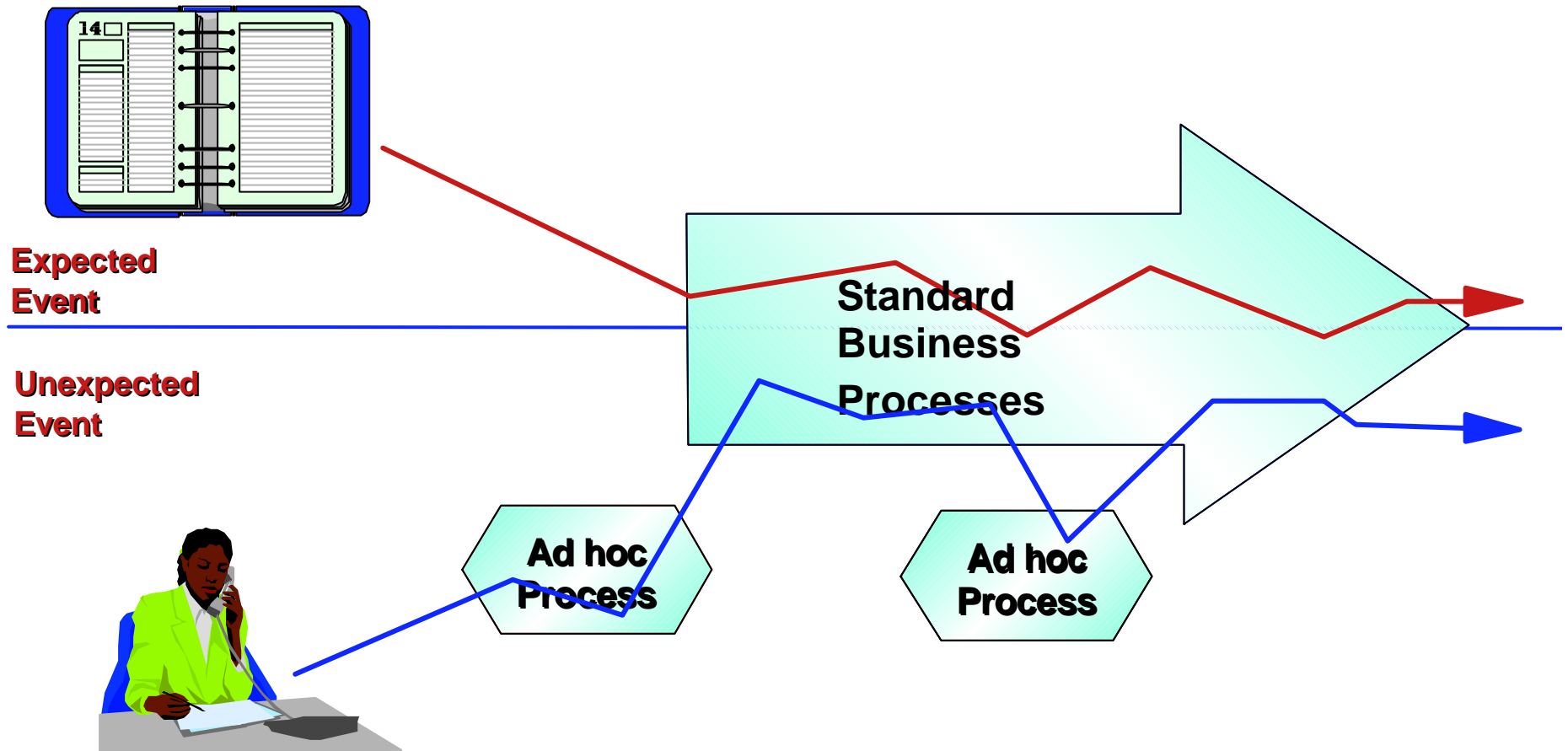
# MQSeries Workflow Driving Key Business Processes



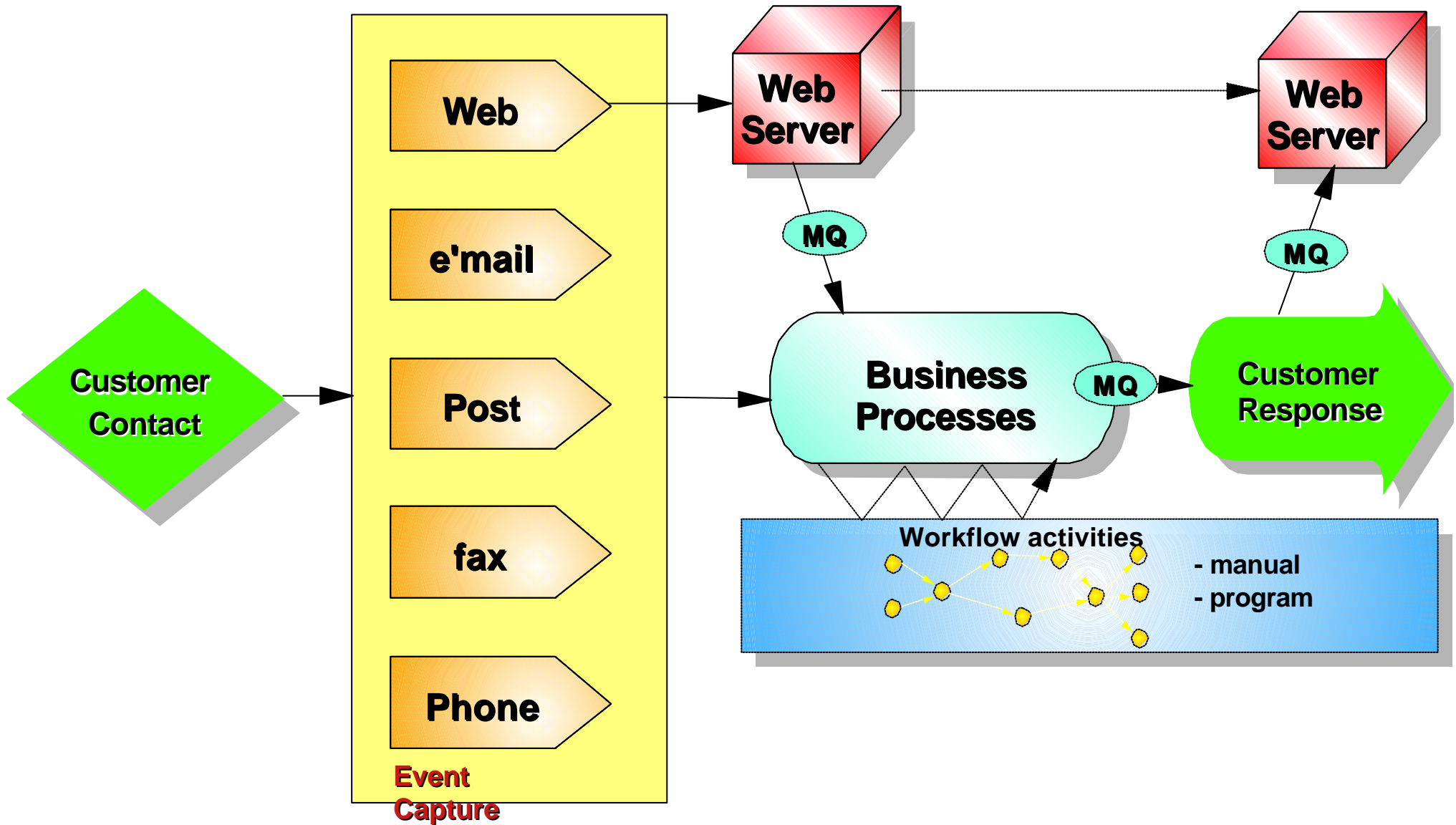
# Starting an e-business transaction



# Optimum use of Business Processes



# Why is Workflow an Essential to e-business?





# Why is Workflow an Essential to e-business?

