

# Real-Time QoS Application Requirements

## A Vendor Challenge

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# Structure of QoS Work Package

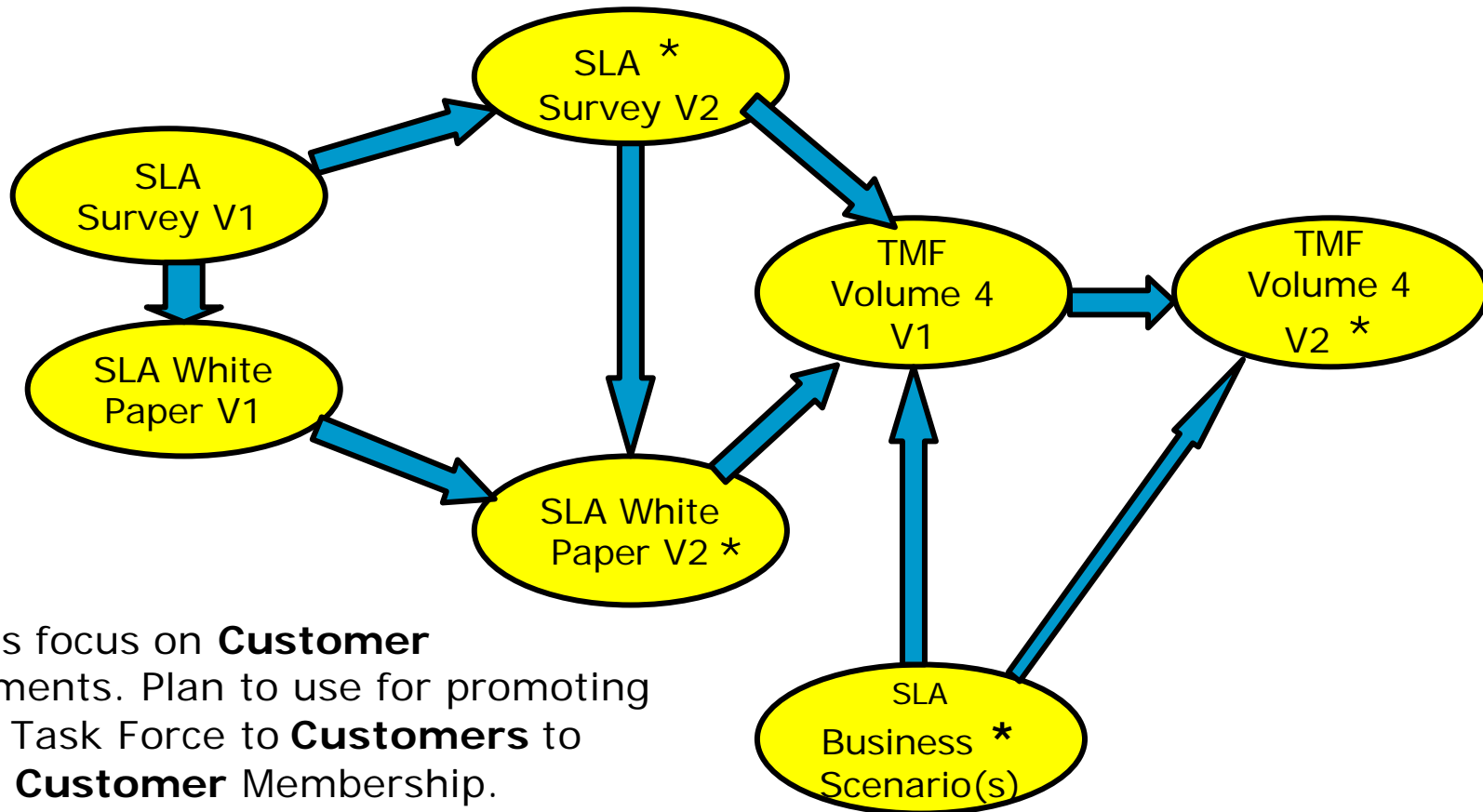
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- QoS Work Package consists of these four separate Work Areas:
  - QoS Enterprise SLAs
  - QoS Real-Time
  - QoS Application Manageability
  - QoS Standardization Strategy

# Roadmap

## QoS Enterprise SLA Work Area

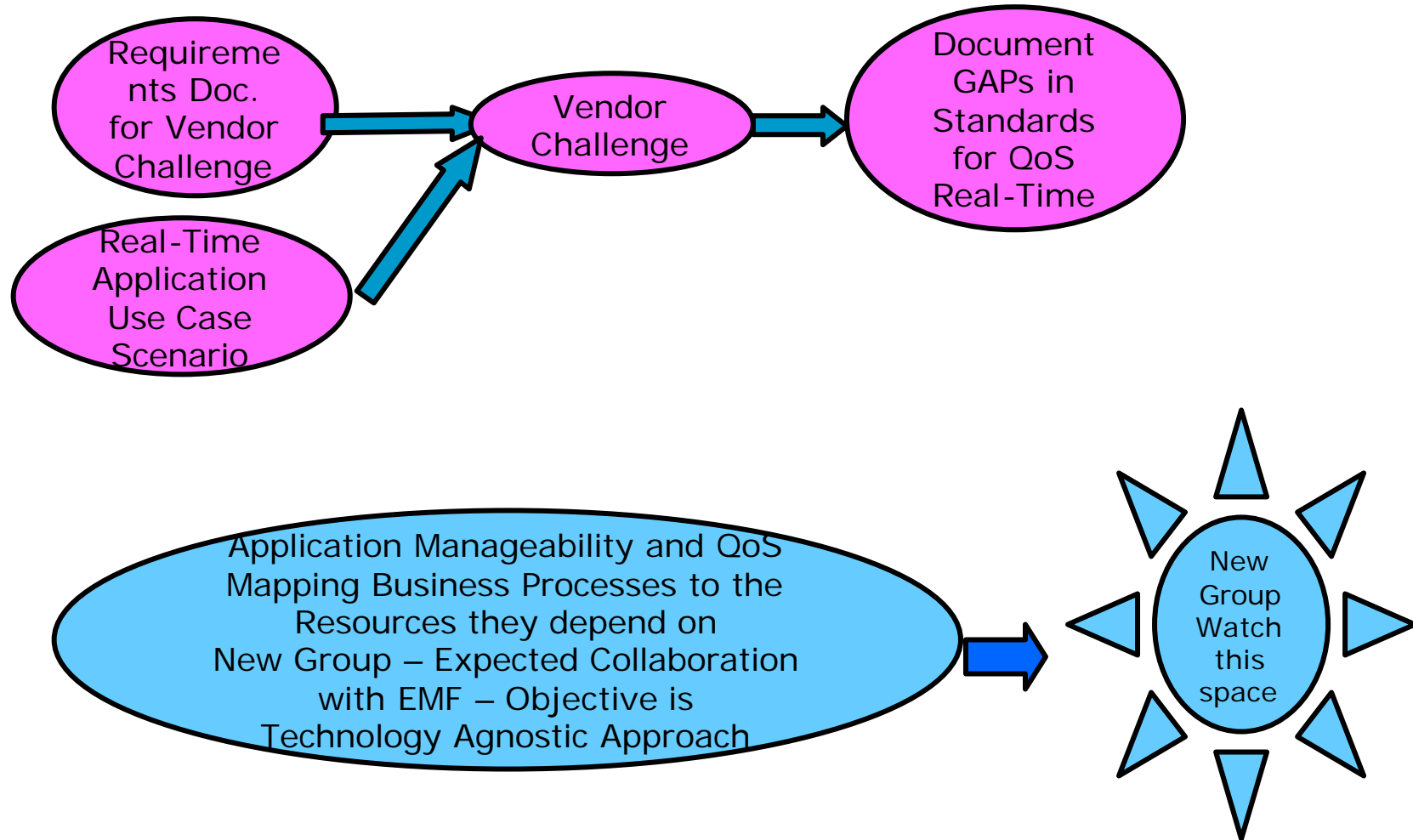
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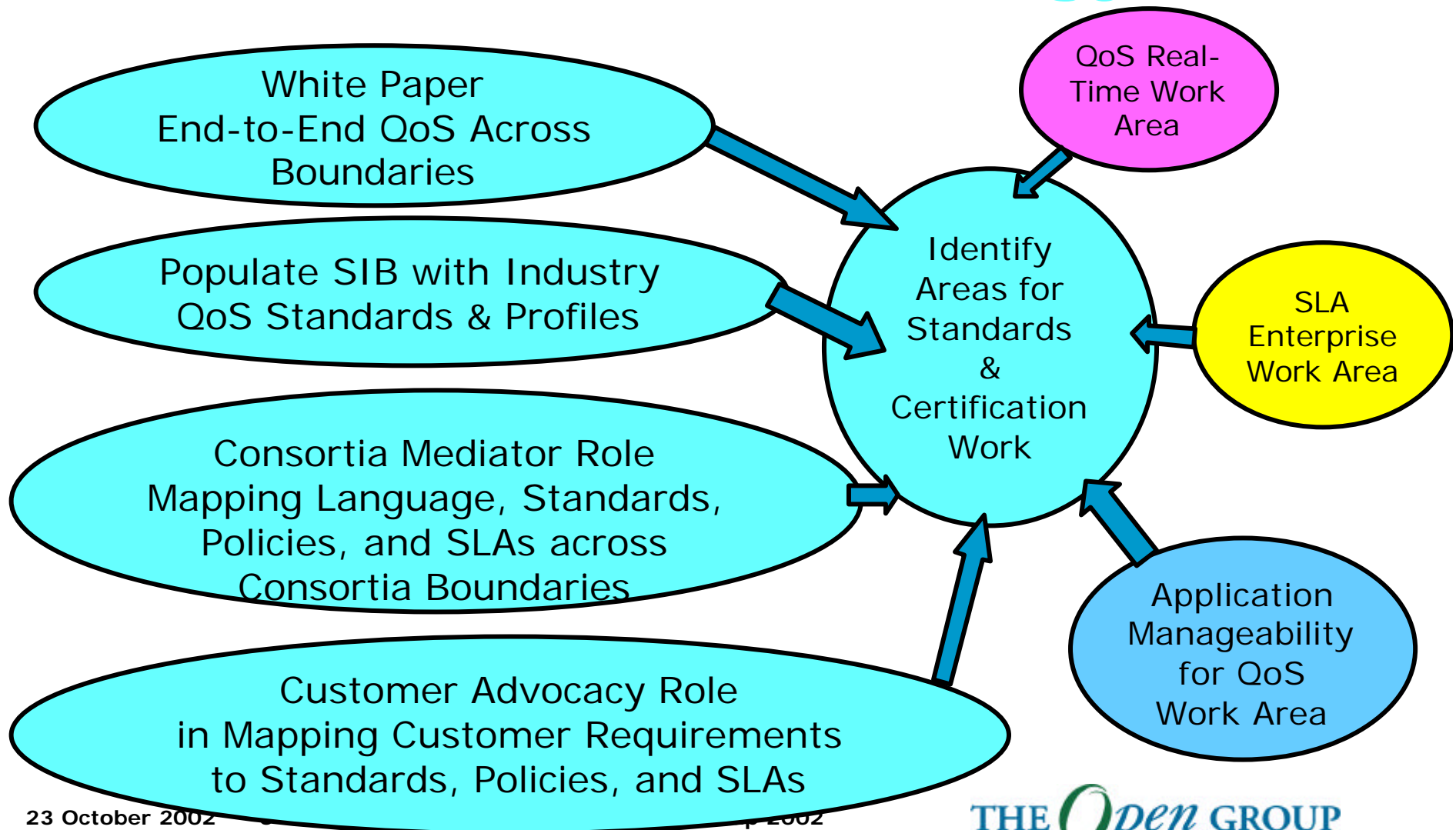
\* Results focus on **Customer** Requirements. Plan to use for promoting value of Task Force to **Customers** to increase **Customer** Membership.

# Roadmap for: QoS Real-Time, QoS Application Manageability

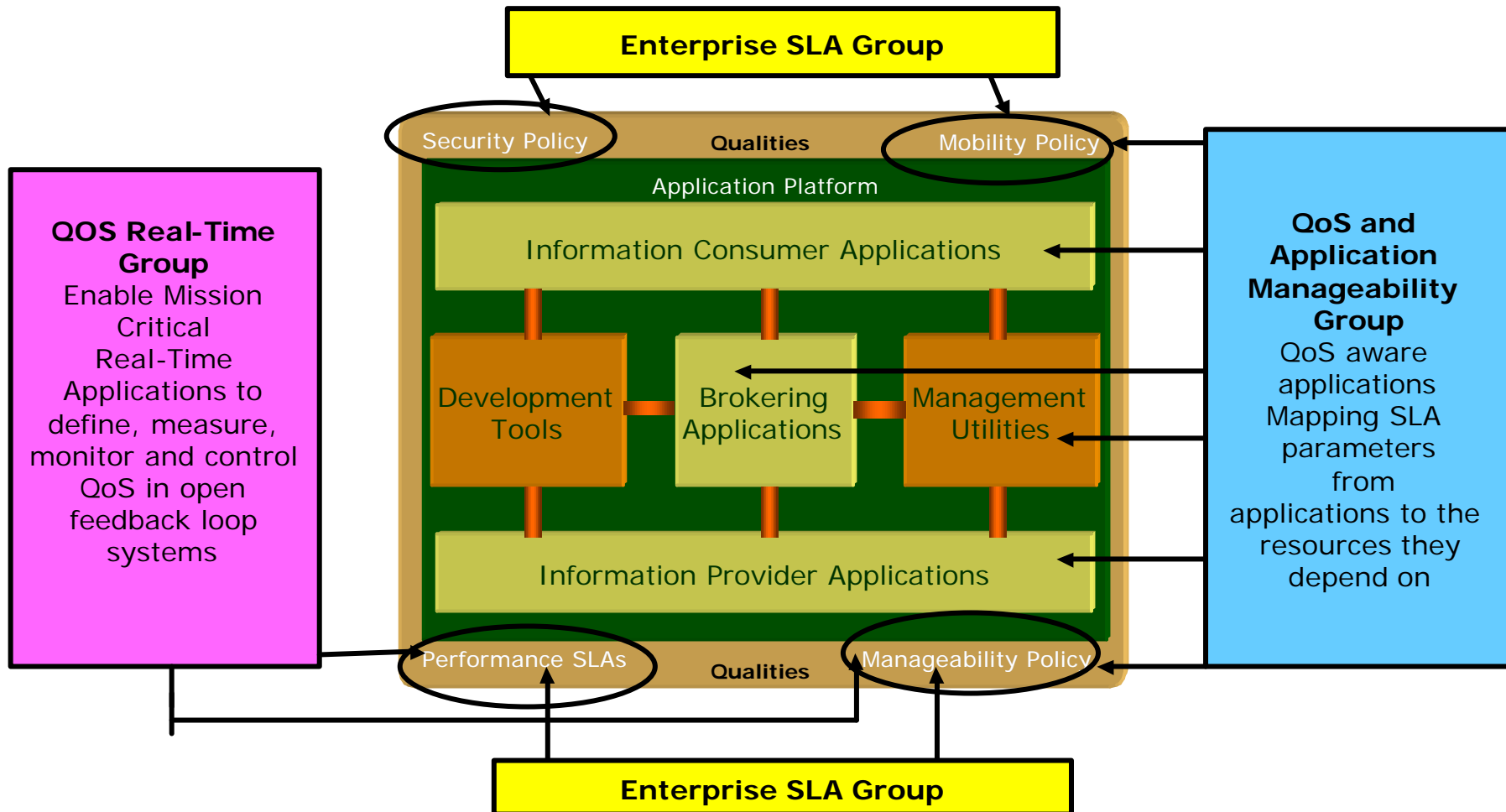
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# Roadmap: QoS Standardization Strategy



# Position with Target Architecture



# Deliverables

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- ❑ SLA Enterprise Work Area
  - V2 Survey and White Paper – Q4,02
  - V1 Volume 4 of TMF SLA Handbook – Q4,02
  - SLA Business Scenario(s) – Q2,03
- ❑ Real-Time QoS - Vendor Challenge
  - QoS in real-time apps in aggregate systems- Q2,03
- ❑ QoS and Application Manageability
  - Framework/White Paper for mapping applications to underlying resources Q3,03
- ❑ Standardization Strategy Work Area
  - Populate SIB with QoS Industry Standards – Q4,02
  - Consortia liaisons – mapping standards - Ongoing
  - White Paper on QoS Across Boundaries – Q1,03

# Objectives of This Session

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- ❑ Introduce the Concept of the Vendor Challenge to the European Community
- ❑ Solicit Feedback on how to make an effective and engaging challenge.
- ❑ Present and Discuss Milestones:
- ❑ Focus on:
  - Requirements
  - Scope
  - Scenarios



# What is a Vendor Challenge

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# Milestones for the Challenge

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- ❑ Requirements Definition Phase
  - Define the requirements and scope.
  - Choose scenario.
  - Refine and Evolve Challenge Requirements
  - Secure buy-in for participation from vendors.
  - Create Testing Scenario and Case Reports
- ❑ Issue “The Real-Time QoS Challenge”
- ❑ Conduct the Challenge
  - Evaluate the results.
  - Award the participants and the winners.
- ❑ Identify gaps for further requirements, potential standards, and technology assessment.

# Focus for This Session

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- ❑ Presentation and Feedback on Requirements
- ❑ Presentation and Feedback on Scenarios
- ❑ Interactive Discussion on Challenge Issues and Resolutions