What is Eclipse?

- Interactive Development Environment (IDE)
- Development Tool Integration Platform
What is the Enterprise?

- A Business That Needs to Develop Software
- That Business’ Large, Complex Software Deployment Environment
One View of the Enterprise

- Business Requirements
- Available Technology
- Business Models
- Technology Models
- Application Architecture
- Technical Architecture
- Software Specifications
- Platform Specifications
- Deployed Software | Deployed Platforms
Where Does Eclipse Fit?

<table>
<thead>
<tr>
<th>Business Requirements</th>
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**Deployed Software | Deployed Platforms**
MDA is the Missing Piece

- Business Requirements
- Business Models
- Application Architecture
- Available Technology
- Technology Models
- Technical Architecture
- Software Specifications
- Platform Specifications
- Deployed Software | Deployed Platforms

ECORE/EMF

MOF

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Eclipse with MDA

- Full support for the enterprise throughout the entire software lifecycle:
  - Smooth integration across intra- and inter-business boundaries
  - Smooth integration across deployment technologies
  - Reduced costs at every stage
  - Reuse of software components, code, training and people
  - Technology-independent representation of the business
  - Scalability, robustness & security via generated code
  - Stable model-based approach maximizes ROI
  - Rapid inclusion of the ‘next best thing’
How To Find Out More About MDA

• Visit the OMG website homepage and click on the MDA logo at the top

• Or just send me an e-mail at:

   ‘guttman@omg.org’