VisualAge Pacbase in the WebSphere AD Offering

Conférence VisualAge Pacbase
13 décembre 2001

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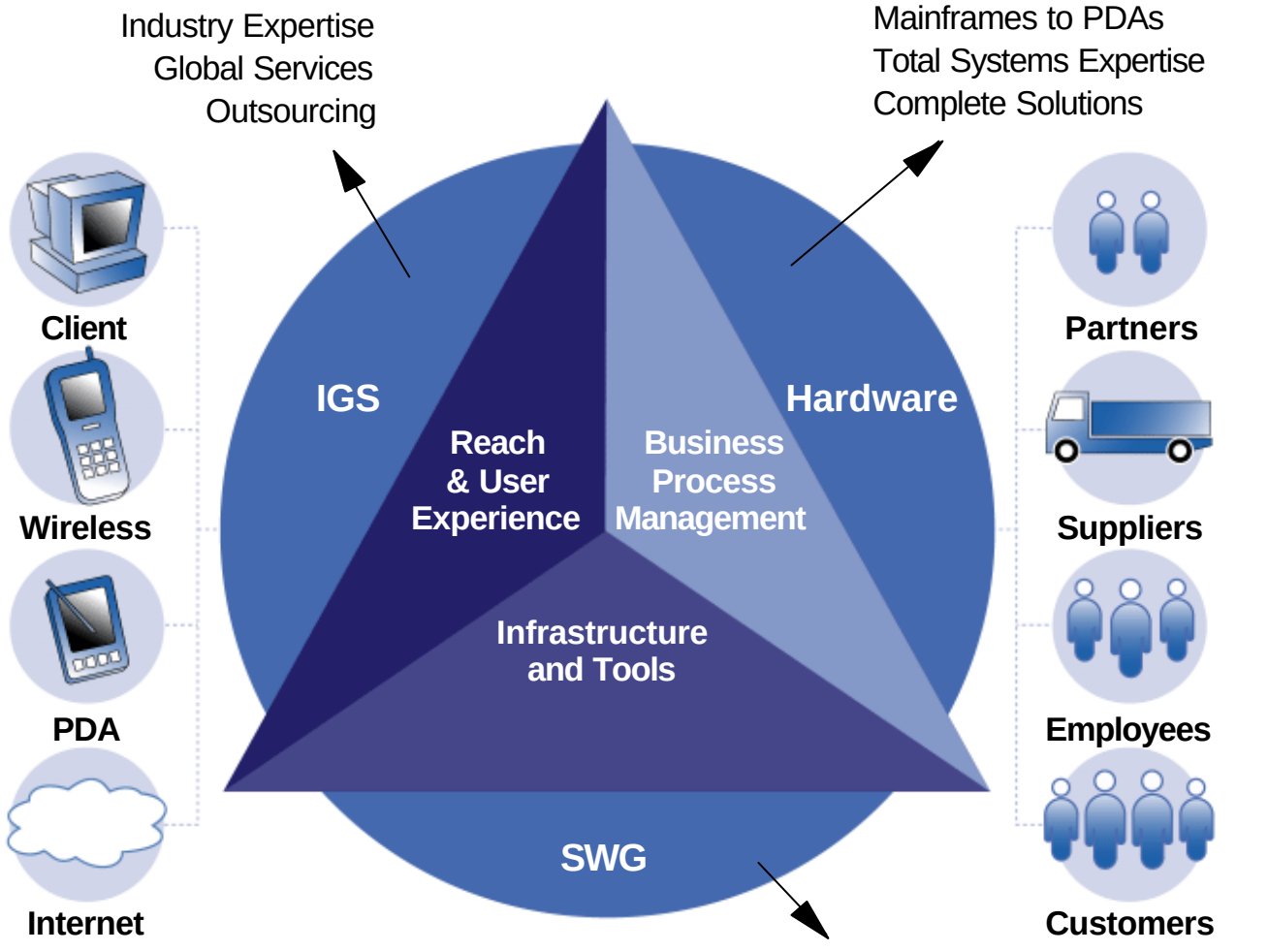
Strategic Solution Sales Manager
EMEA Enterprise Application Development

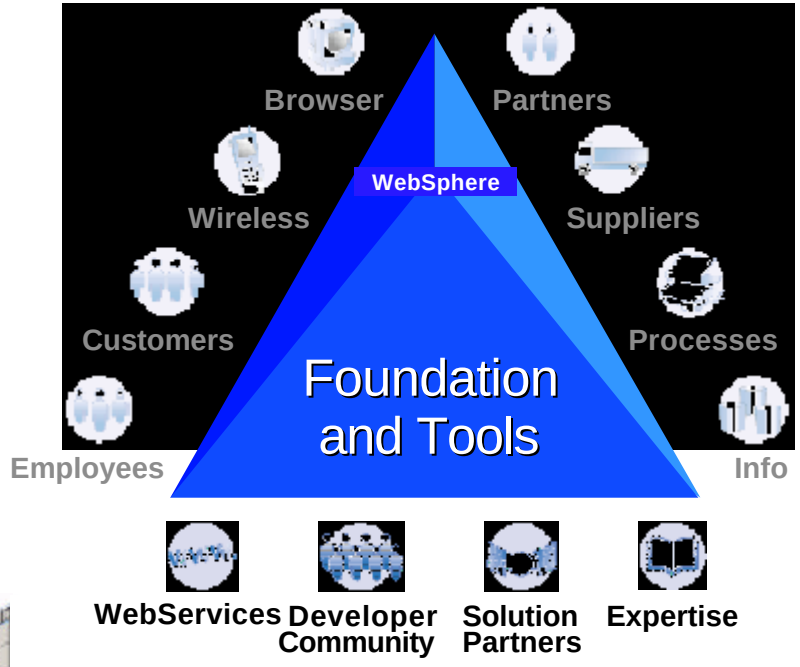
WebSphere software

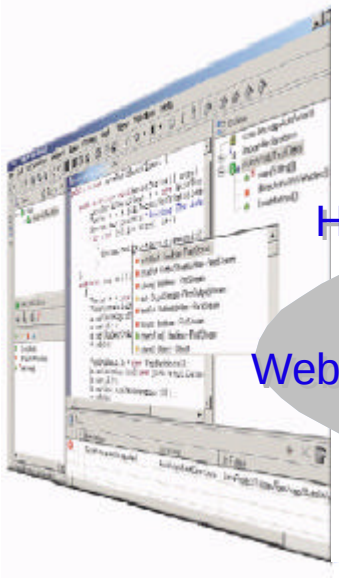
the fastest way to dynamic e-business

WebSphere : delevering complete e-business solutions



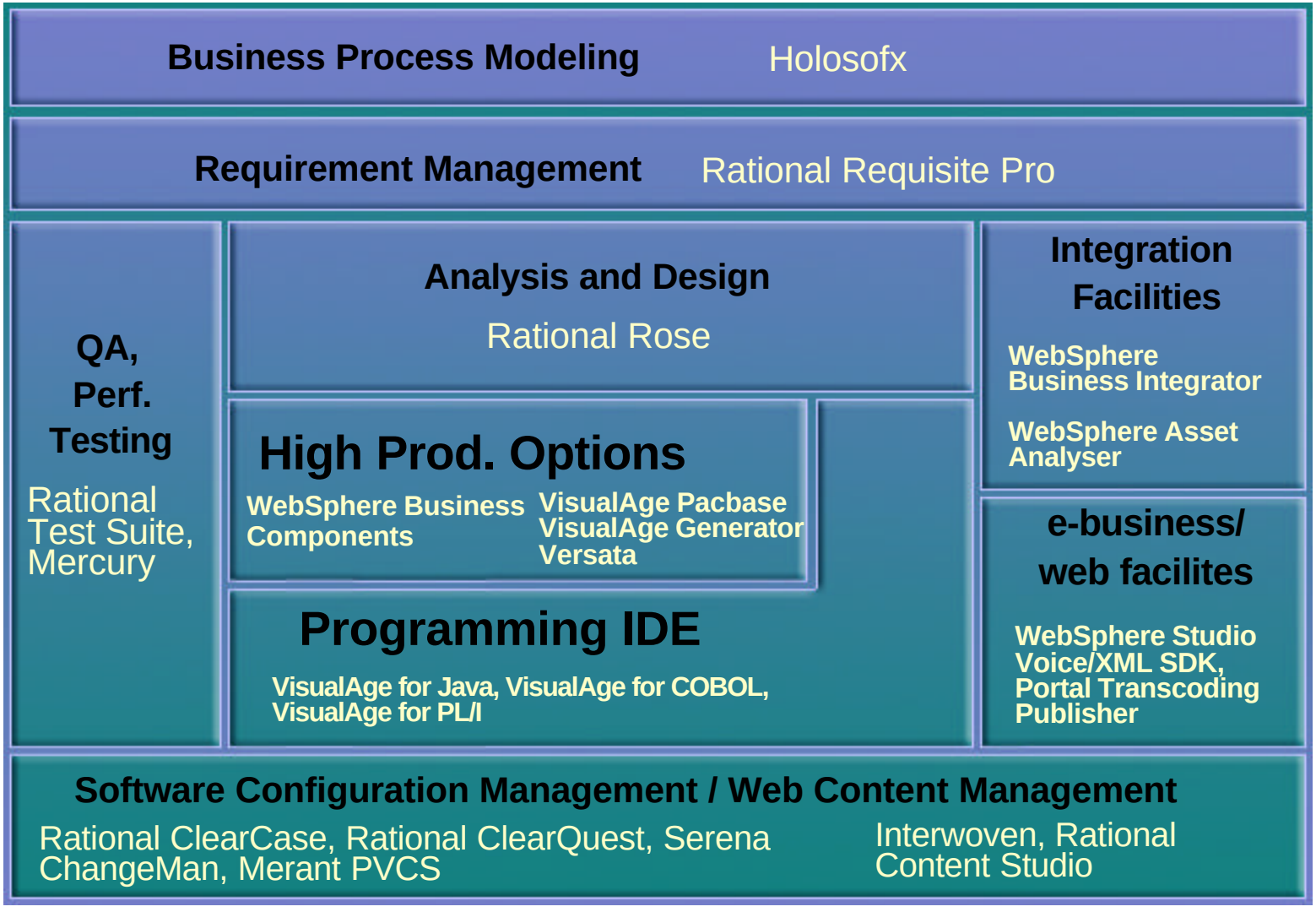
WebSphere Foundation and Tools





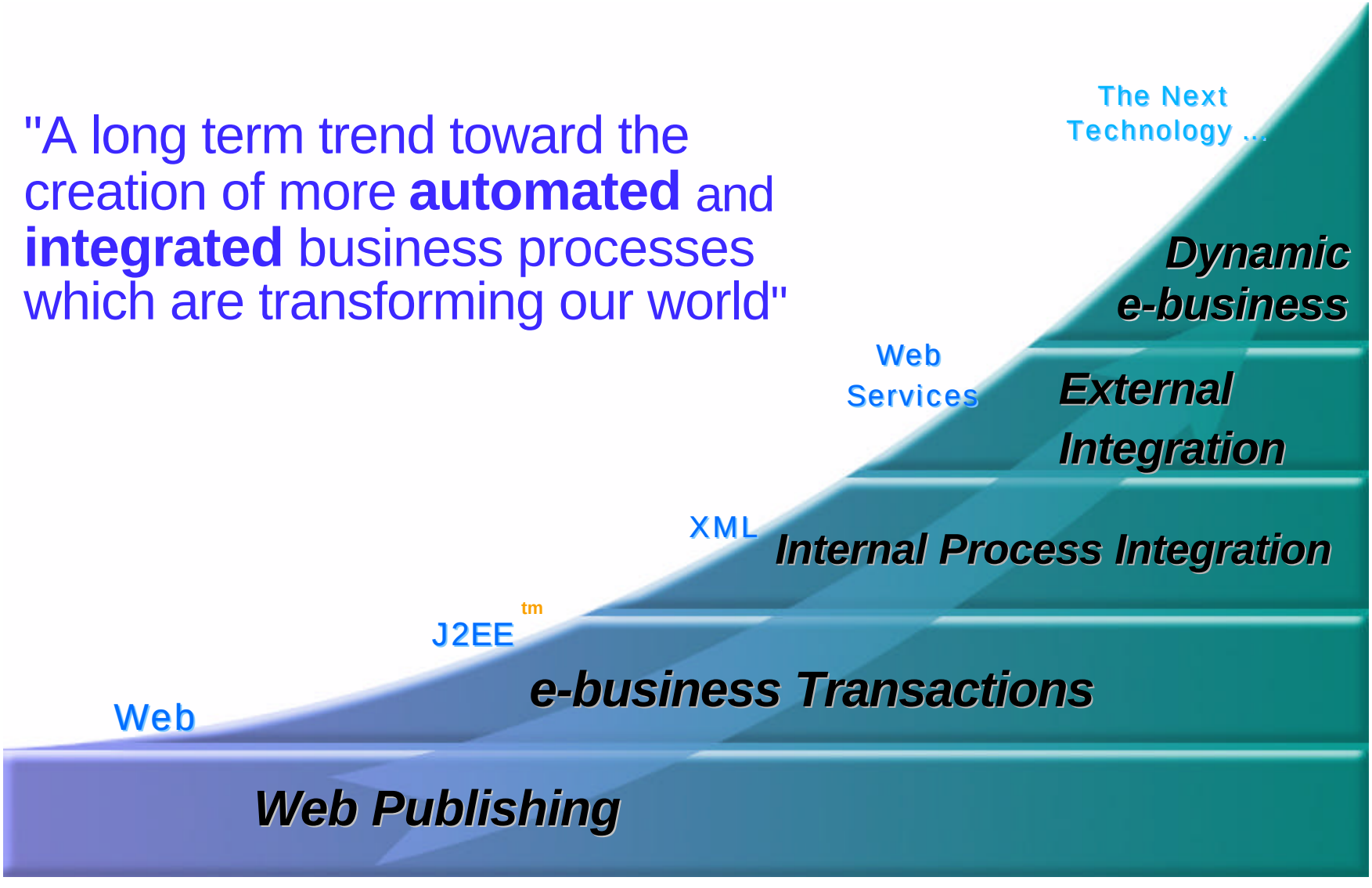
HomePage Builder
VisualAge Generator
VisualAge for Java
VisualAge for Cobol
WebSphere Studio
VisualAge Pacbase
Versata Studio
VisualAge for PL/1

Comprehensive Development Environment



Application development is the Key to Unlocking Dynamic e-business

"A long term trend toward the creation of more **automated** and **integrated** business processes which are transforming our world"



What did IBM announce in November ?

Solutions that unlock the full power of open e-business platforms through unprecedented gains in developer productivity and quality

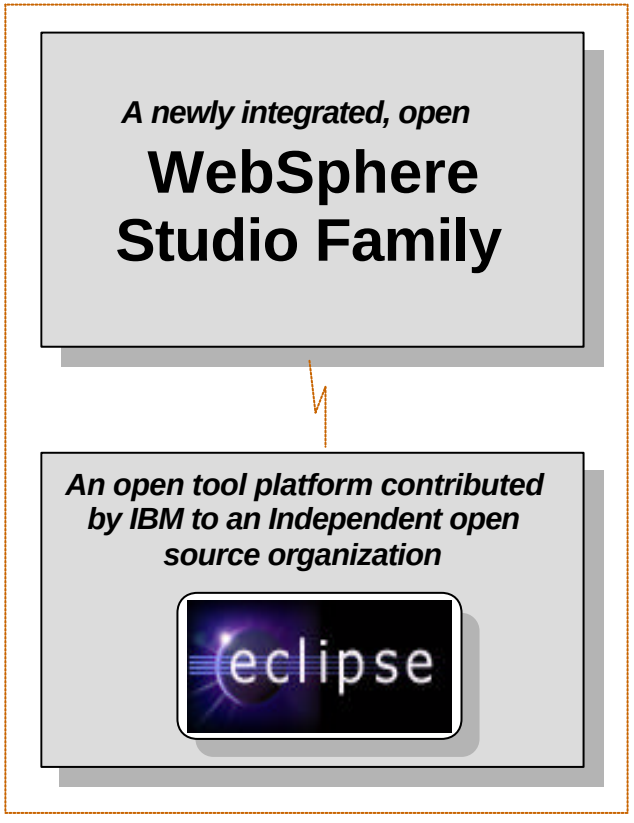
Tools + Infrastructure + Open Technology + Community

Business Problem

Productivity & quality limitations due to the inability to integrate best-of-breed tools & infrastructure in a single, seamless environment

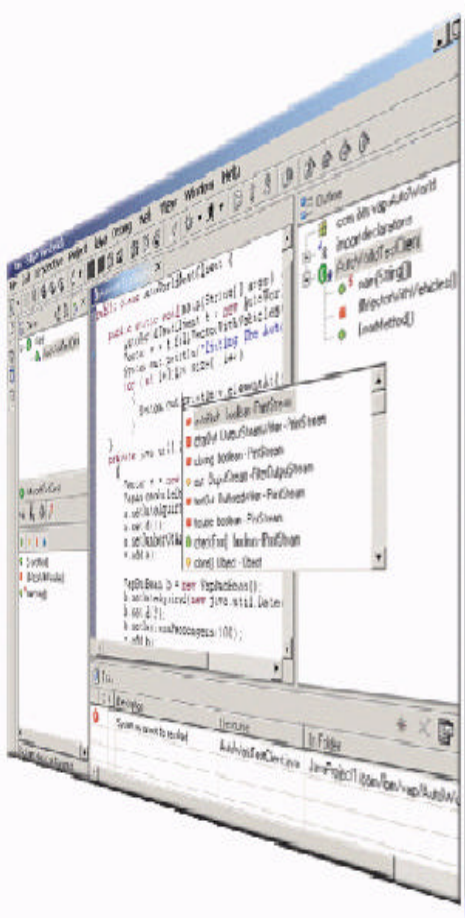
Technology Problem

Lack of an open application development integration platform similar in nature to what is available for servers (e.g., Apache / J2EE / Linux)



The New WebSphere Studio Family

IBM's Development Solution for e-business



IBM Server & Middleware Tools

Partner Tools & Middleware

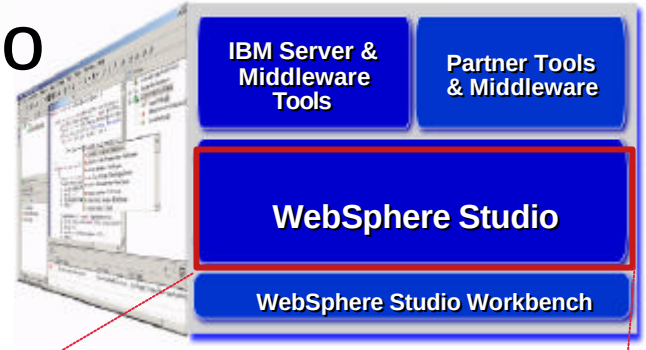
WebSphere Studio

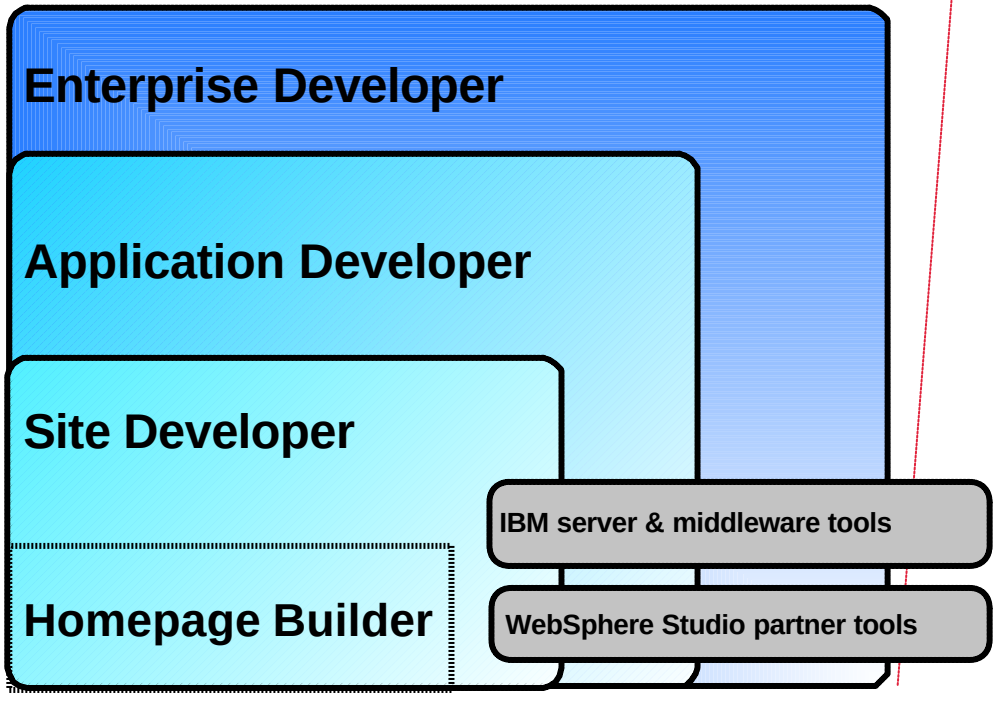
WebSphere Studio Workbench

The New WebSphere Studio

Fast, Easy and Powerful

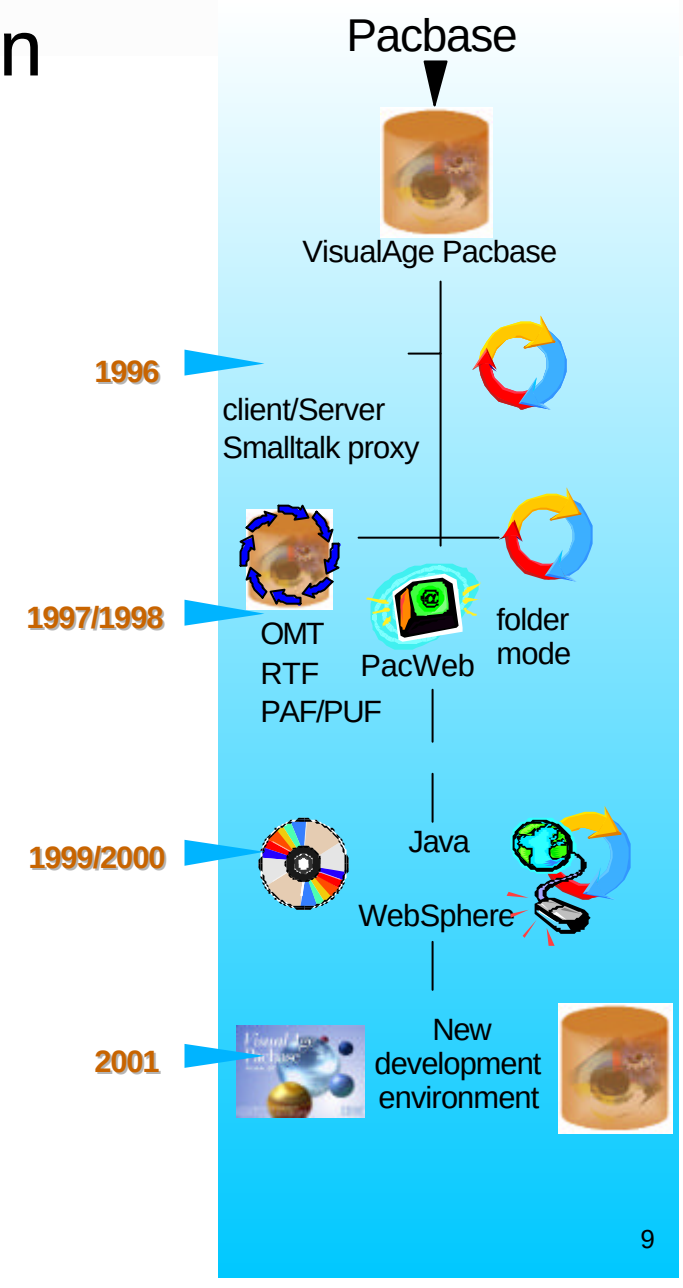
- **A single, comprehensive IDE with unprecedented flexibility & extensibility**
- **Configurations add or subtract "perspectives" to meet the needs of specific developer roles**
- **Extend and customize with partner, customer & IBM plug-ins**
- **Common development environment across Windows and Linux**





VisualAge Pacbase Evolution

- **Founder concepts of VisualAge Pacbase**
  - Model Driven Approach
  - Generation of Multiple Architectures
  - Entreprise Repository
  - Integrated Documentation
  - Support of Standards
- **VisualAge Pacbase trends in the last years**
  - Web-enablement of back-end applications (Java proxy generation)
  - WebSphere Support
  - Protect & reuse existing assets
  - Increase customers' ROI
- **Version 3.0 : Produce applications better and faster**
  - New IDE (VAJava's look&feel)
  - Generation of EJBs
  - Interface with Rational Rose



VisualAge Pacbase Statement of Direction Towards WebSphere Studio Workbench

eclipse

Step 1 : Web services & WSWB compliance → 2H 2002

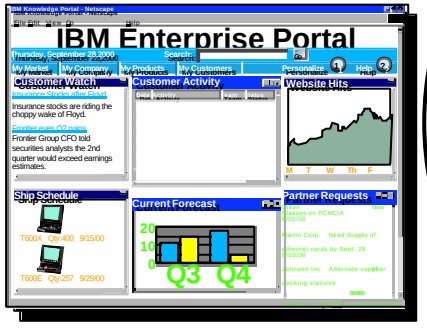
- ★ **WebSphere Studio AppDev compliance (proxy gen, test, runtime)**
- ★ **Generation capabilities for XML and Web services**
- ★ **J2EE compliance for generated EJBs**

Step 2 : Integration into WSWB → 2003

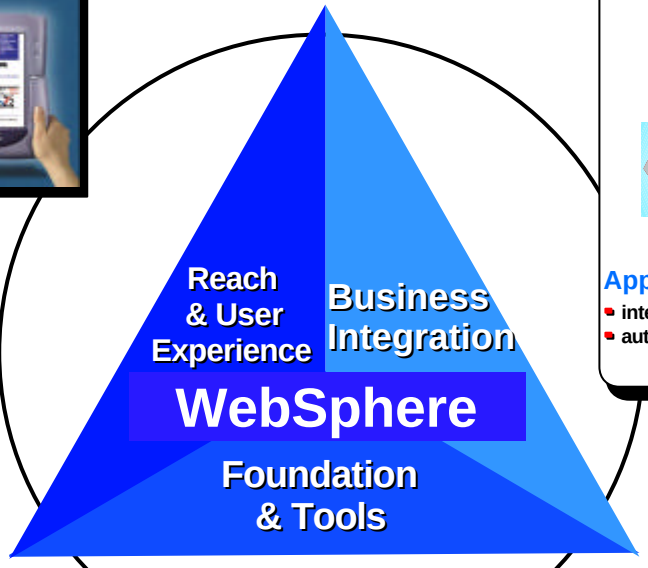
- ★ **Integration of core VAP functions (Web services, e-business, ...) onto the WebSphere Studio Workbench platform**

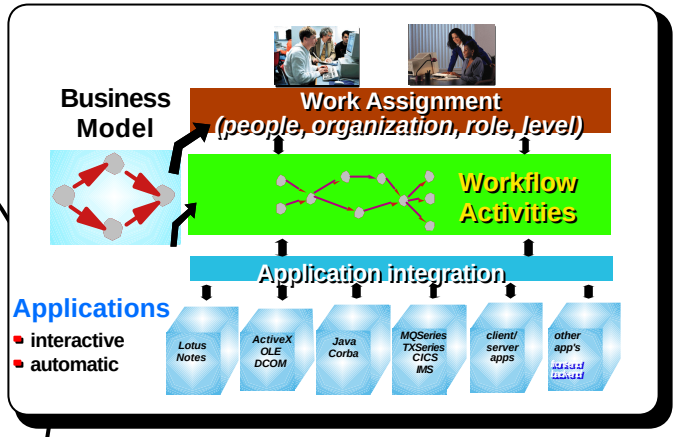
WebSphere offers the most comprehensive e-business platform

Pervasive Access

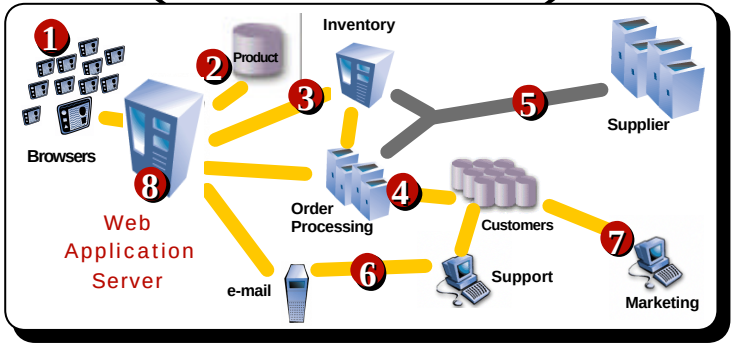


Personalization





Business Optimization



Web Enabling the Enterprise

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Thanks !
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