

# Client/Server to J2EE Migration

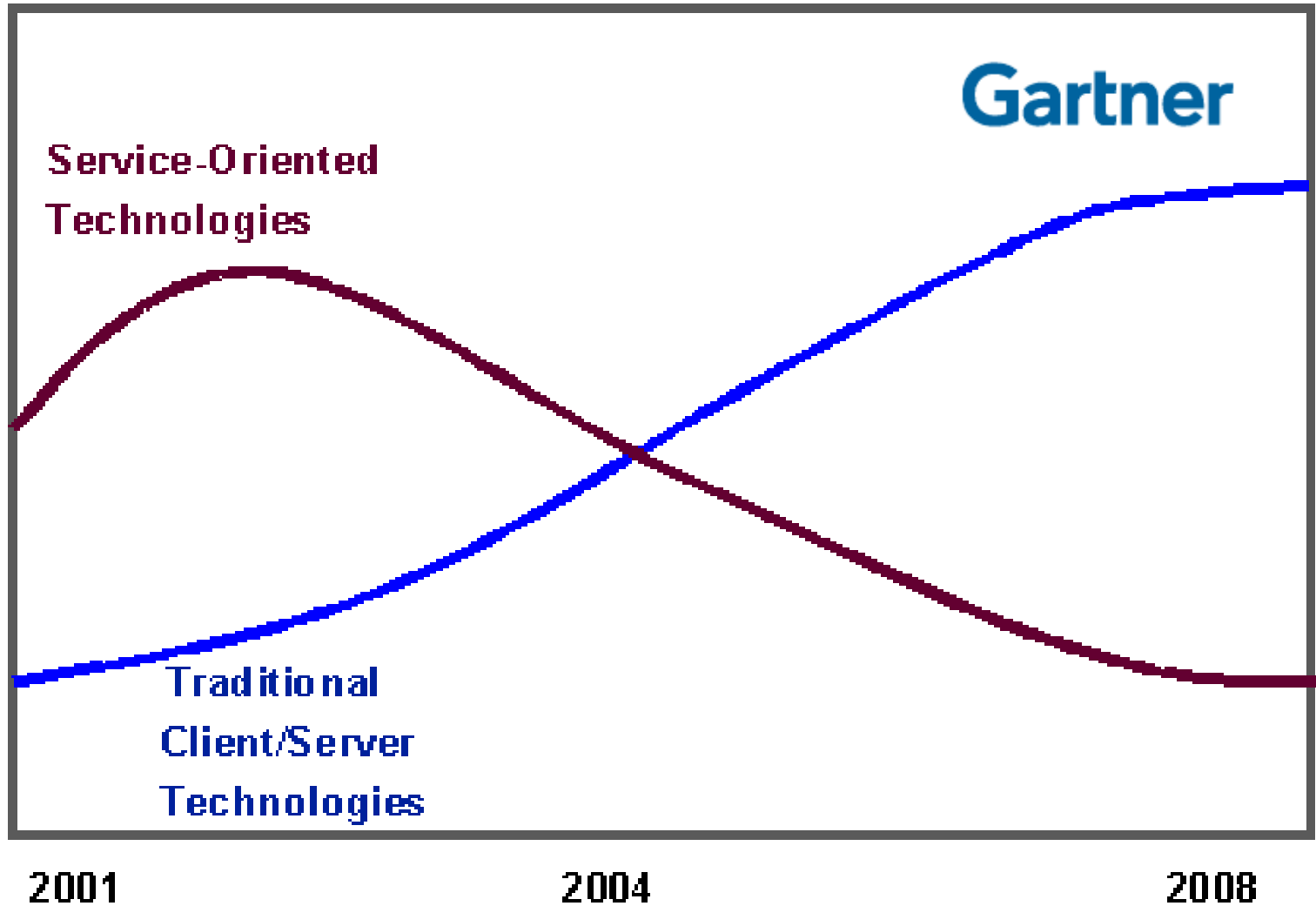
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# Top 10 Real Reasons to Migrate to J2EE



10. The best developers don't want to maintain outdated client/server code.
9. Patch Releases to OpDivs will cause Tim Twomey to lose his hair. Oh Atlanta!
8. Oracle forms are downright ugly.
7. Our Standard is 640 x 480 pixels... we have run out of room ... Data represented in 3 pixels affirms plot to severely weaken eyesight at NIH.
6. The benefits of Shared Code in Client/Server is a figment of the Sherry Z's imagination.
5. OMB told us to do this.
4. Appearance is everything.
3. We are following the lead of grants.gov. That's what they are doing... (we think...)
2. We've got to give architecture something to do.
1. Because the virtual school won't work in client server and we can't get Outreach to learn how to print screen.

# Risk in Migration to J2EE



# Why is There a Risk to Not Migrate to J2EE?



- Leverage the Advantages of OO Technology
  - Technical Innovation
  - Code/Requirements Reuse
  - User Interface Flexibility
  - Release Management / Desktop Support
- Client/Server Technology Doesn't Scale
- Vendor Support of Outdated Products
- Lack of Skilled Professionals willing to work in an Antiquated Environment

# Migration Strategy Considerations



- New Implementations (i.e. Program, IAR)
  - Accelerates Delivery of Functionality
  - Lower Risk (generally not Mission Critical)
- Architecturally Sound (i.e. WebQT, Persons)
  - Long Term Benefits in Code Reuse and Maintenance
- Needs of the Business (CM, Review, GM)
  - Highest Impact / Highest Risk / Most Complex

# Discussion

- What Should the Priorities Be?
- Given the New Project Structure, should the approach be optimized differently?