

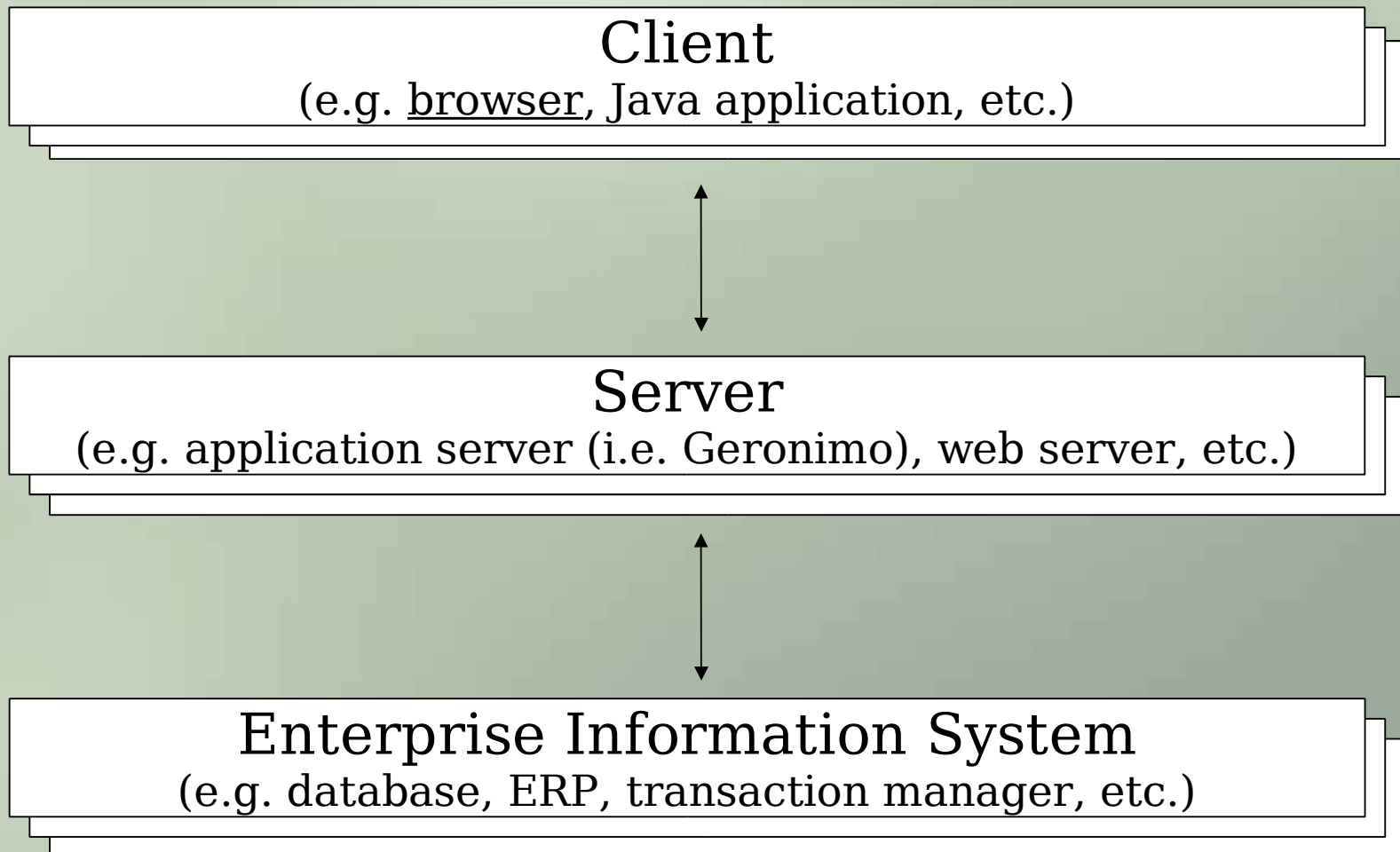
# The State of Apache Geronimo

by Bruce Snyder

# Apache Geronimo?

- A J2EE (1.4) compliant application server
- Free
- Uses the Apache Software License

# What is a three-tier architecture?



# Why another Open Source Java application server?

- No existing J2EE offering is provided via a BSD derived license
- The ASF already sponsors several projects that provide pieces of the J2EE puzzle
- Best of breed app server reusing Open Source from the community
- No existing offering is J2EE certified (Jonas is working toward this)

# What is J2EE?

- Java 2, Enterprise Edition
  - Industry standard API and specification for Java business system. Standard Java middleware.
  - Provides: JDBC, JTA, JTS, JMS, EJB, JNDI, JSP/Servlet, JAXP, Web Services, JMX, JCA, JAXR, SAAJ, JAX-RPC, JAF, RMI over IIOP, Java IDL

# State of the Project

- Servlet/JSP
- EJB
- J2EE Connector
- Deployment & Management
- Web Services
- Security
- JTA/JTS Transaction Management
- Other

# How does it fit into Apache?

- Currently in incubation (probation for new projects)
- Uses Apache Software License

# What Java application servers are available?

- BEA
- Borland AS
- IBM
- JOnAS
- Jboss
- Orion/Oracle9iAS
- Pramati
- Resin
- Sun Thingy



# When will Apache Geronimo be released?

- Target is August 6th, 2004 - 1 year after start
- Some modules are currently functional
- Other factors
  - Exit from Apache Incubator
  - J2EE Certification

# How do I get involved?

- Subscribe to the mailing list
- Participate in discussions
- Become familiar with the code base
- Contribute!