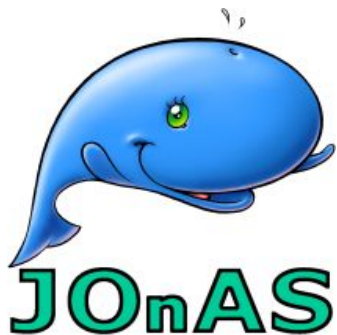




BULL & Free software : JOnAS/ObjectWeb

GUILDE - 10th birthday - 06/10/2006

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BULL / ObjectWeb

- Community since 1999, consortium in 2002

- <http://www.objectweb.org>
- Open Source middleware
- Founded by Bull, France Télécom and Inria

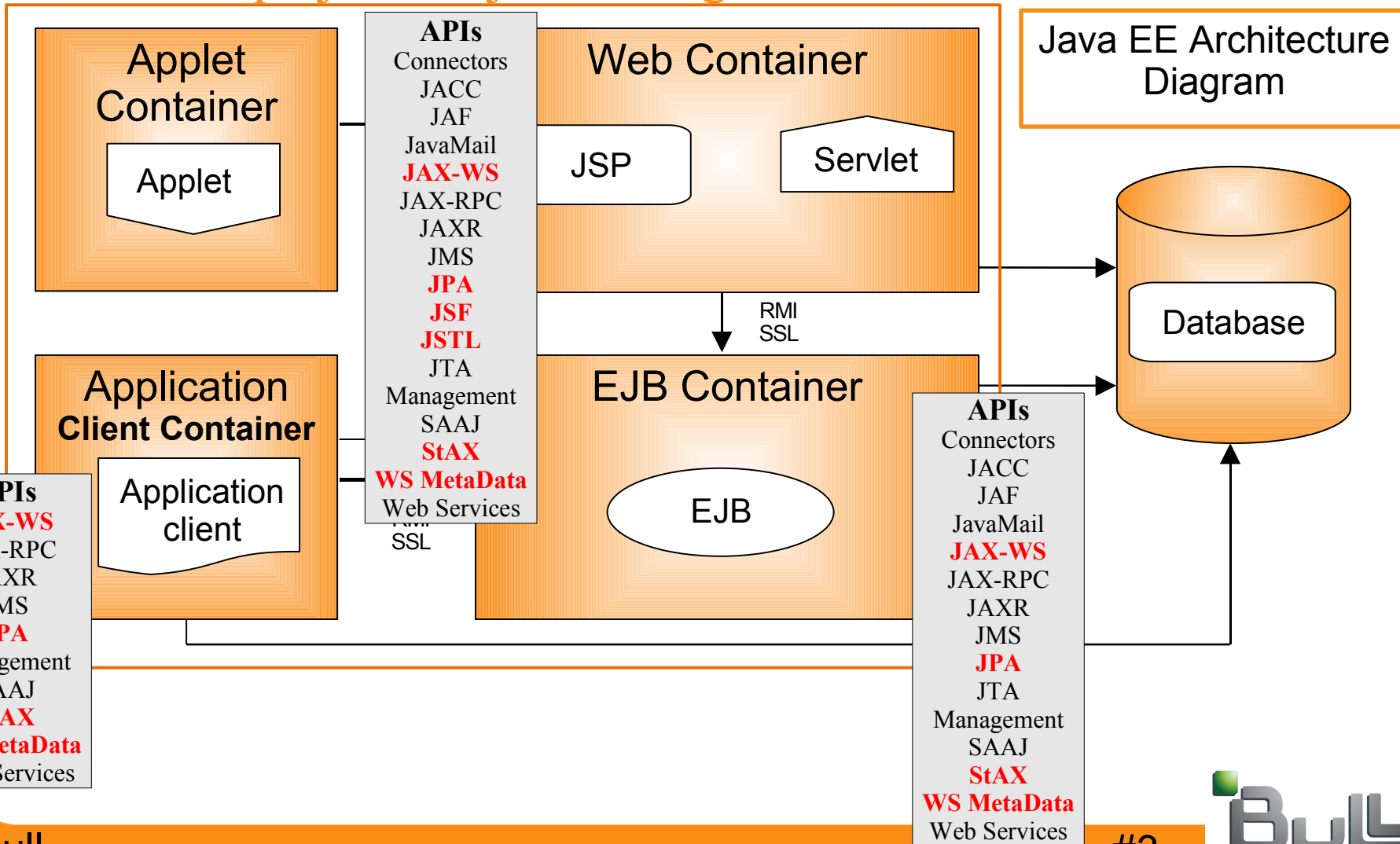


- Corporate members :
 - Atos Origin, CEA, Dassault, EDF R&D, Linagora, Thales,...
 - NEC, IONA, RedHat, Suse,...
- JOnAS/Objectweb : Magic quadrant (Gartner)
- J2EE certification granted by Sun.
- Forge : 125 projects / 7258 users / 642 committers
- ML : 270 lists / 9100 users
- Join us !

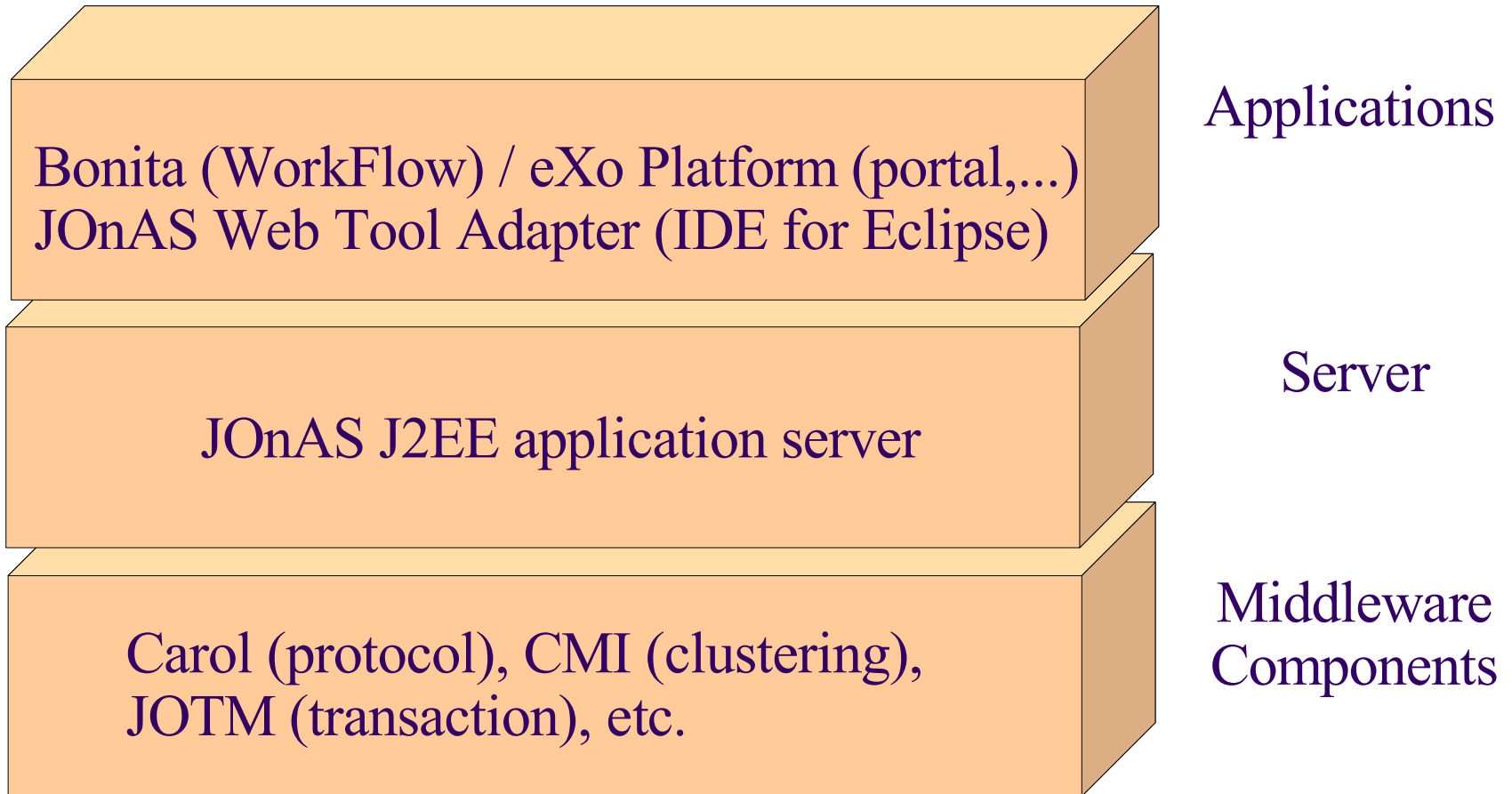
- More details in presentation on ObjectWeb by P.Y. Gibello (15h)

ObjectWeb/JOnAS : Java EE Architecture

JOnAS : <http://jonas.objectweb.org>



BULL : A major contributor to ObjectWeb



BULL : Middleware

- R&D team
 - Internals
 - RoadMap (Leadership)
 - Committers in externals OW projects :
 - » For example, in Axis (<http://ws.apache.org>)
- Services :
 - Support contract
 - Expert service
 - Deployment, migrations, benchmark, ...
 - Training
 - Large system integration project
- JOnAS on BULL NovaScale servers
- R&D & services center in Echirolles

JOnAS : Next generation

- JOnAS 4.x is a certified application server for J2EE 1.4
- New specification : EJB3 / Java EE 5
 - New project : EasyBeans : <http://www.easybeans.org>
 - Bytecode injection (ASM objectweb component)
 - Ease of development
- JOnAS 5
 - Edge computing
 - OSGi technology (<http://www.osgi.org>)
 - Used in Eclipse IDE (<http://www.eclipse.org>)
 - Dynamic components : bundles

Conclusion

- Major contributor to Open Source Middleware
- Real-life experience with communities since 7 years
- Project lead & contribution
- A set of mature components that you can deploy today
- A lot of operational deployments, e.g 100 applications in France Télécom
- R&D & Service center in Echirolles

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Architect of an Open World™