



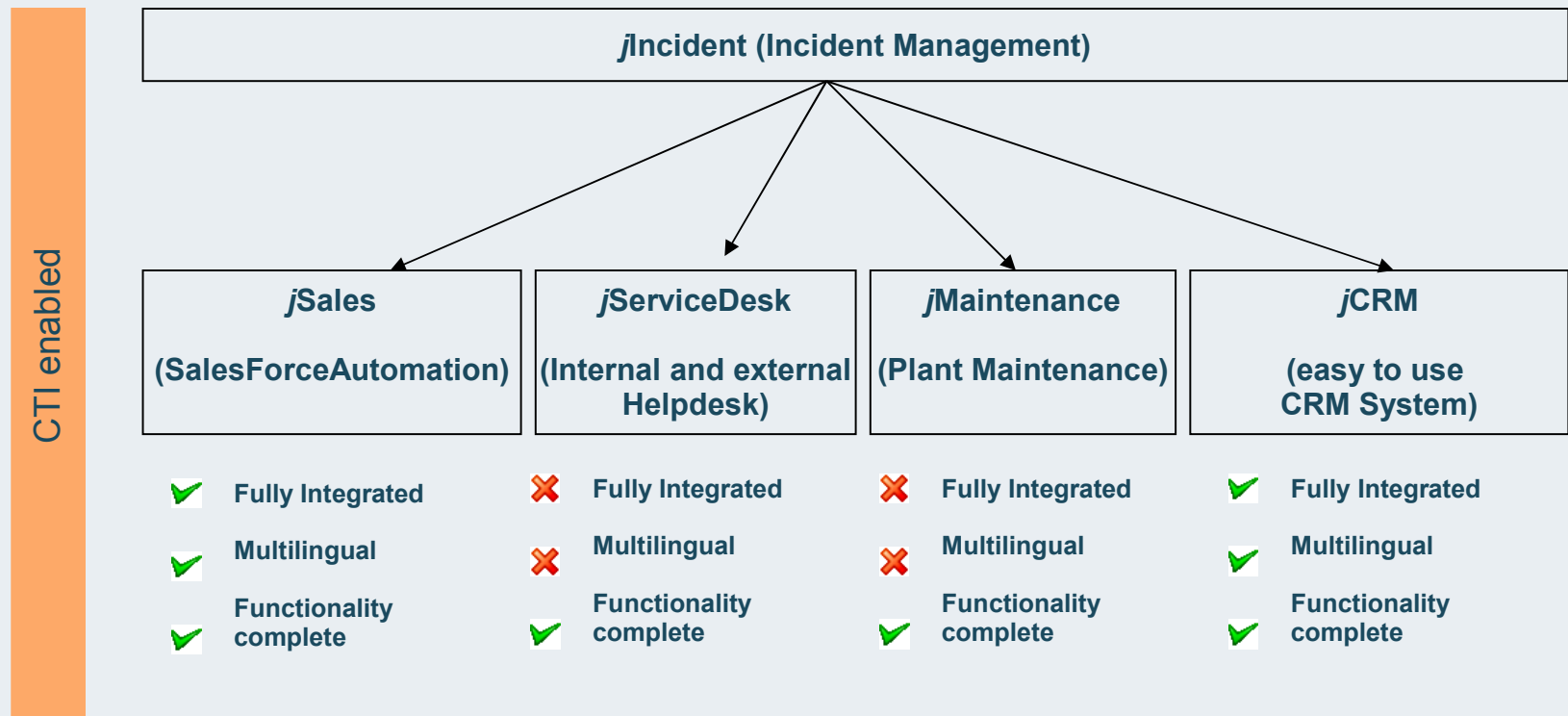
# Overview





- **Use our standard applications for those functions that are common to every business**
- **Create your own functionality for those functions that are unique to your way of operation**
- **And this without extensive programming in less time than it takes you to implement today's standard application software**

In addition you will have:

- True thin client architecture
- Hot deployment
- Multi channel communication including connection to CTI
- Flexible and user operable report creation
- Fully scalable architecture



 available  
 In Progress



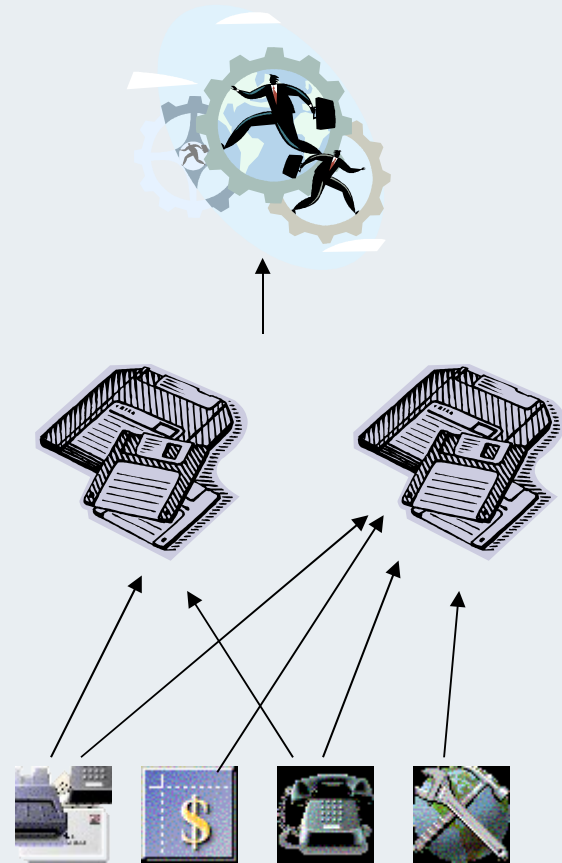
**Core Engine &  
Runtime**

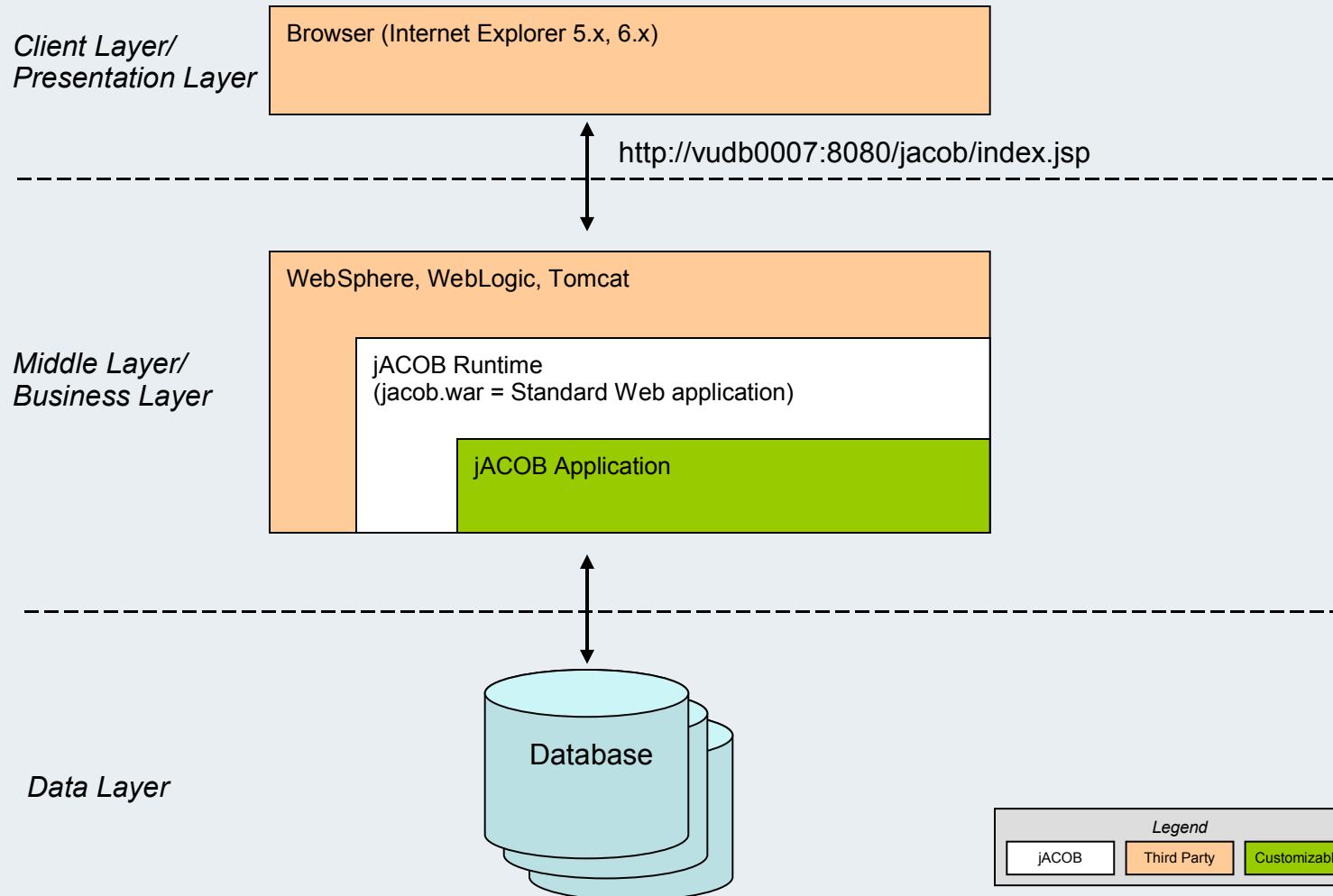


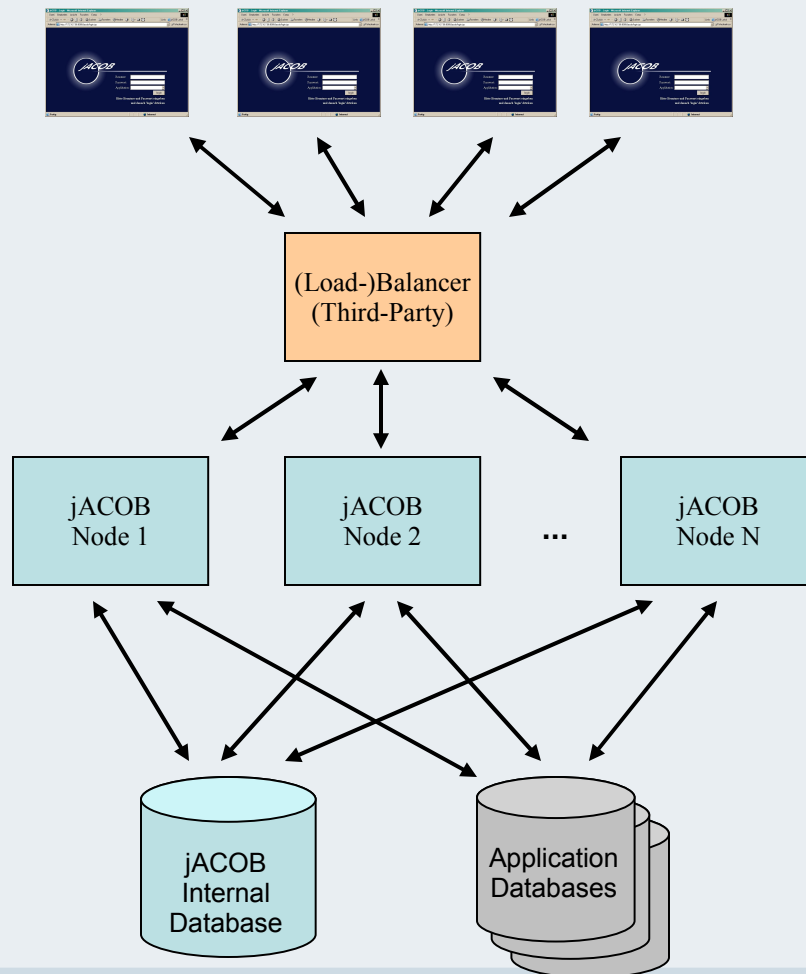
**Applications**



**Modules**



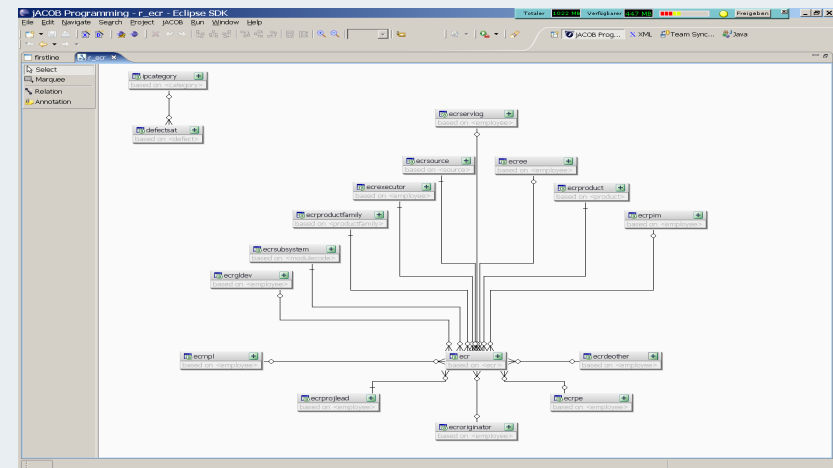




## (Load-) Balancer:

- By means of a load balancer user sessions could be uniformly distributed across all jACOB nodes. There are 2 types of load balancers existing: hardware balancers (e.g. from Cisco) or software balancers (e.g. Pound).
- Another solution is to use the Tomcat 5 balancer webapp which could be used to redirect requests to the jACOB login page URL.

- Based on best of breed Eclipse Java development environment.
- Powerful editors to create application screens and data structures.
- Full debugging functionality of *jACOB* applications running in remote environment (Tomcat).
- Maintenance of different, separated *jACOB* application projects.
- Ready to go wizards to create new *jACOB* application projects for different purposes.



- Graphical screen editors with drag&drop functionality and powerful editing tools functioning like guards to keep elements in line.
- “Jump to Java hook” functionality out off all editors, i.e. to easily glue business logic to screen and data elements.
- Graphical relation/relation set editors with drag&drop functionality and test mode to inspect result in screen editors.
- Editors for tables, fields and keys with the ability to reverse engineer already existing databases.

