

Spring adoption in large enterprise project



TTD

- An enterprise project from my point of view
 - 150+ Maven projects
 - 150+ Spring contexts
 - 40+ developers
 - Army of consultants
 - EAR (6 x WAR, 2 x EJB)
 - Jboss, Weblogic, WebSphere, Oracle application server
 - DB2, Oracle, MSSQL
 - installer/setup, Eclipse tools
 - Many, many really many lines of code ;-)



Adoption curve

- Approximately one year of development
- Start
 - Small part of the application was using Spring
 - One or two Spring's guru
 - Most of the developers has been scared
- End
 - Most of the project is using Spring
 - Developers are still scared
 - ...but architects are happy ;-)



The most problematic parts

- People!
 - they hate every new FreeCoolIn technology
- Spring initialization
 - WARs and EJBs. How to boot all contexts that i need?
- Beans sharing over a whole EAR
 - Shared Hibernate session factor
 - How to register 'my' entities into the factory?
 - Identifiers clashing
- Legacy code
 - beans lookup (service locator hell)

