



Open Source Communities – Trustie Resources and Infrastructures

Gang Yin, NUDT

2009.4

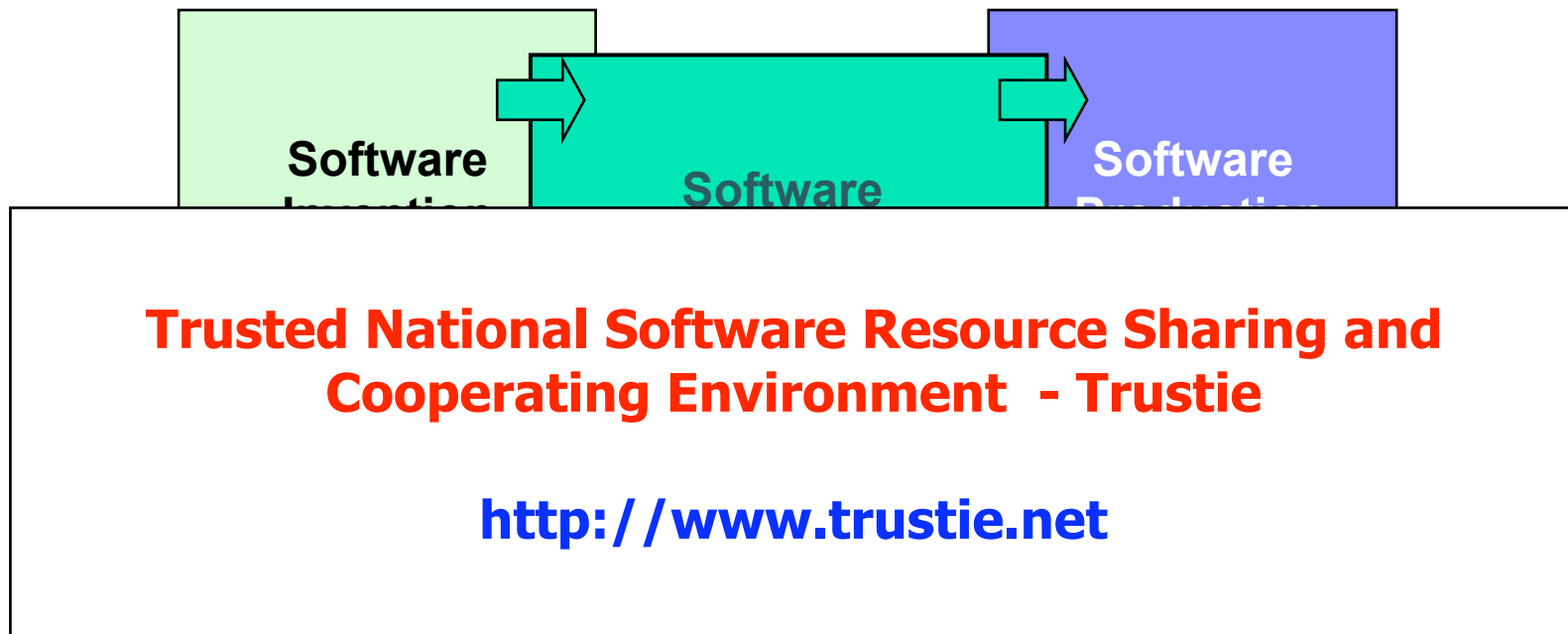




Agenda

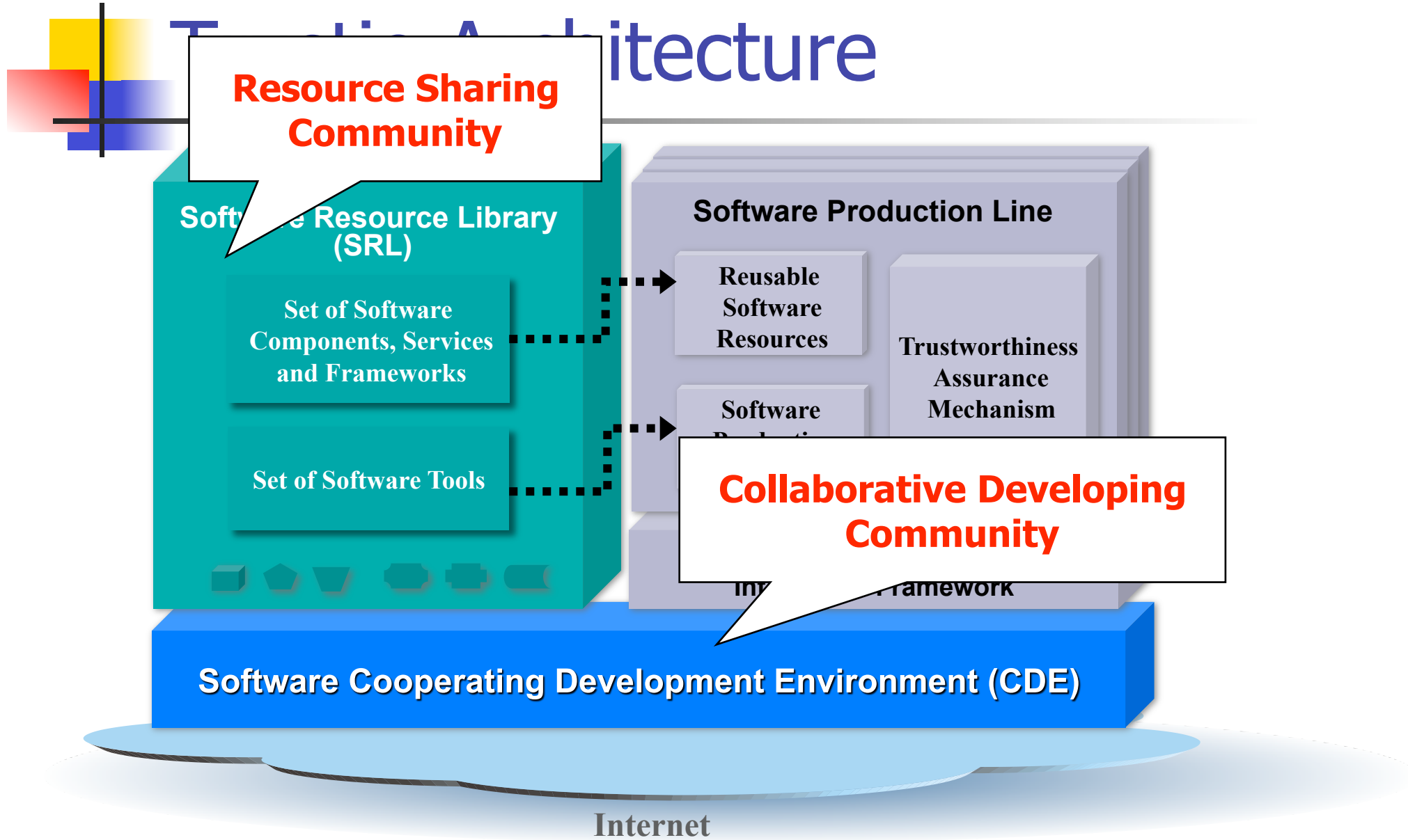
- **Trustie Review**
- Trustie Technologies for Open Source
- Trustie Roadmap 2009

The Spirit of Trustie



**Three Phases of Software
Innovation Activities**

OW2 Architecture



What makes OW2 Attractive ?

■ **Interoperable** and **Open Source**

Middleware for Distributed Applications

- * **Open Standards**
- * **Open Interfaces**

- * **Technology efficient**
- * **Economy efficient**
- * **Strategic efficient**

■ Software Tools and generated software

■ Trustie provides

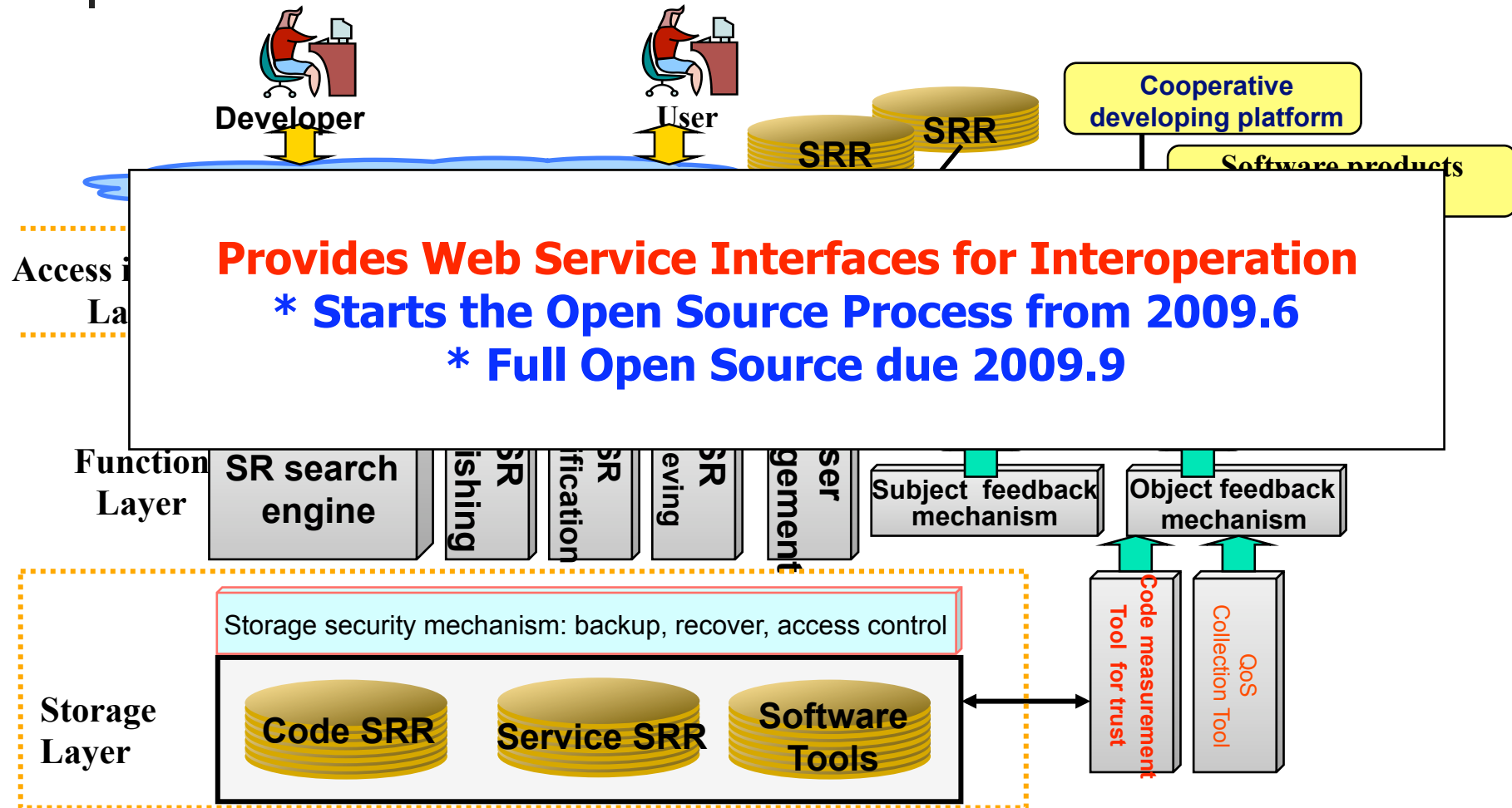
- Open Sourced Reusable Software
- Open Sourced Community Infrastructures



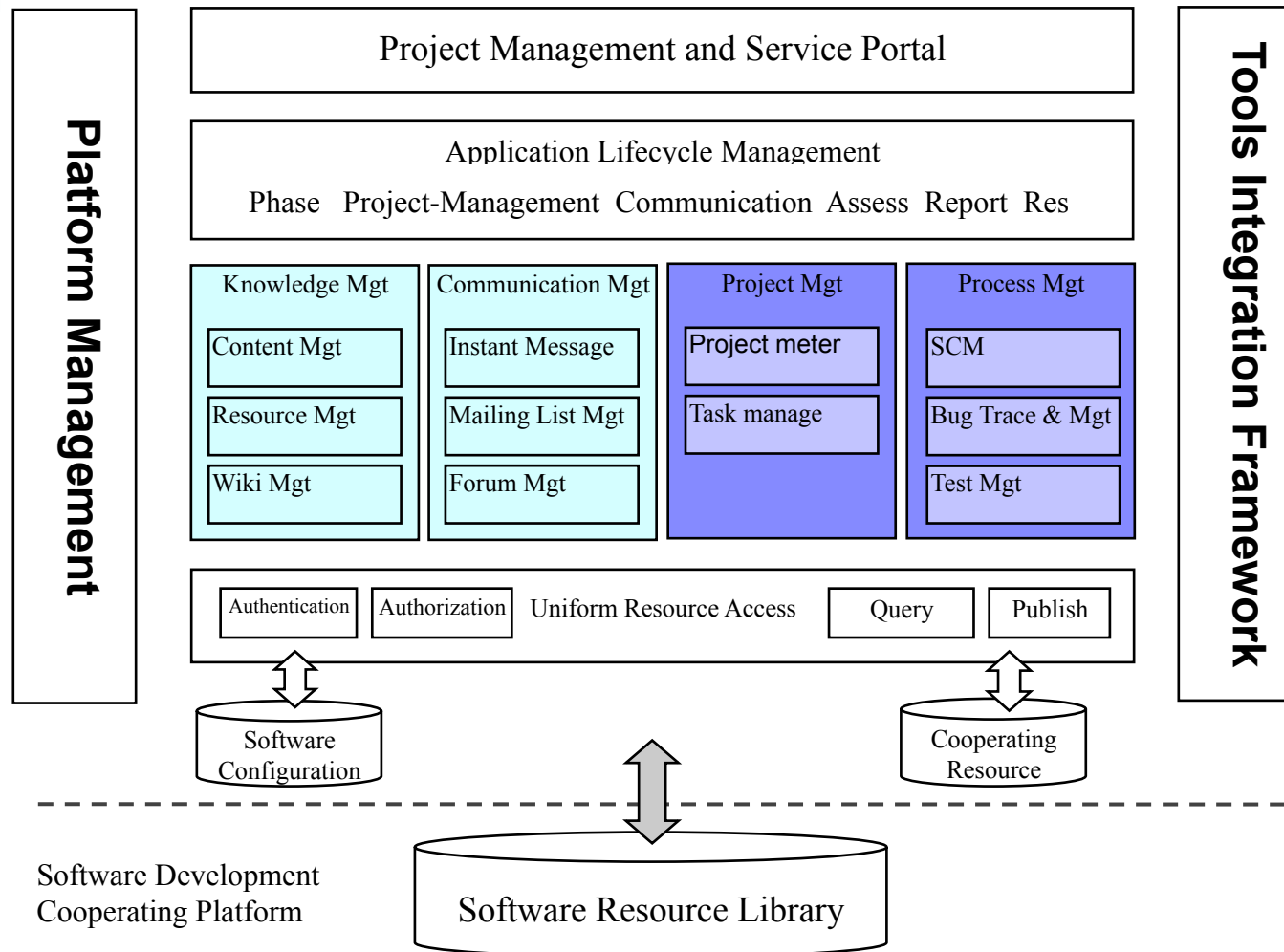
Agenda

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Architecture of SRL



Architecture of CDE



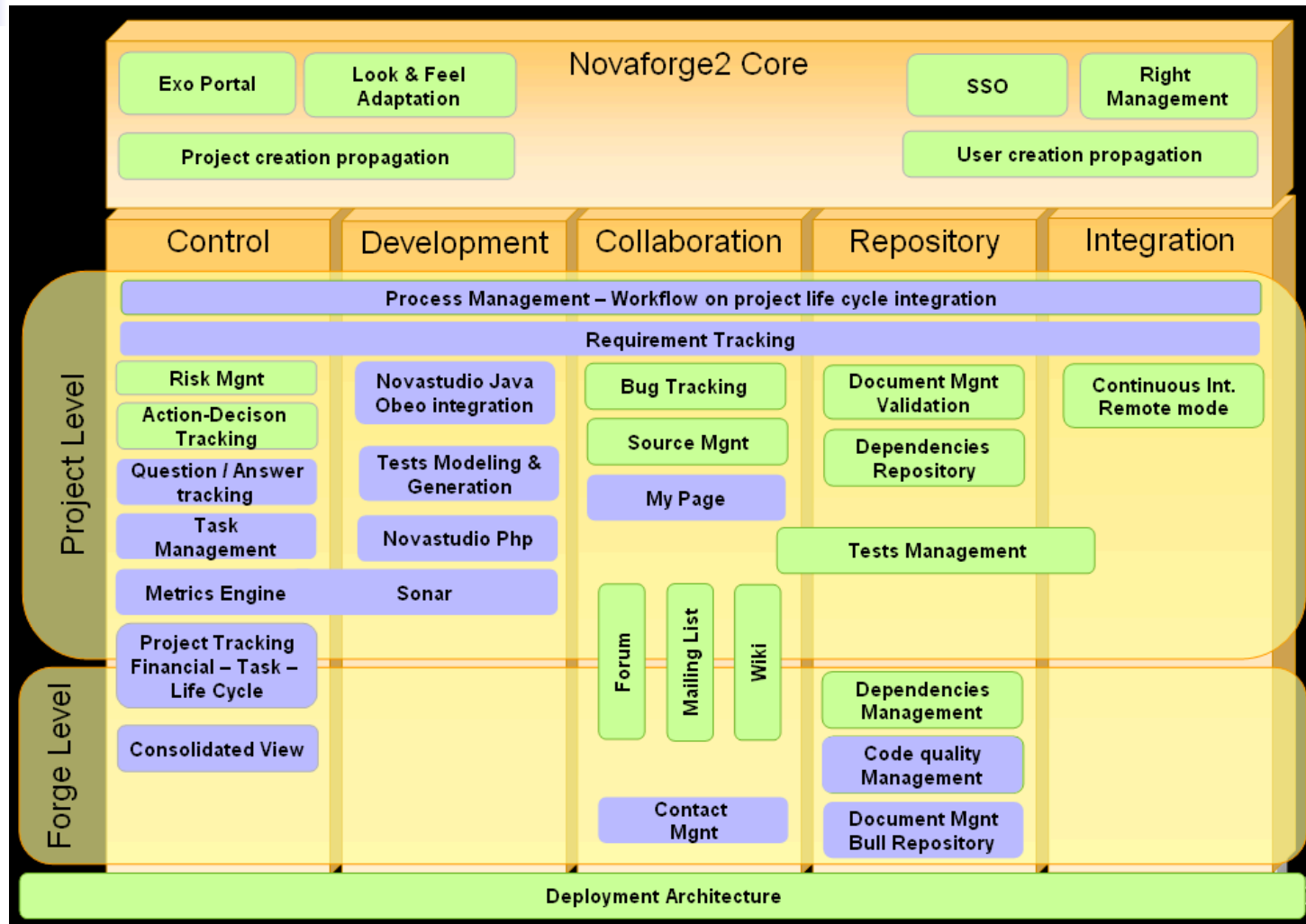
CDE modules in technical view

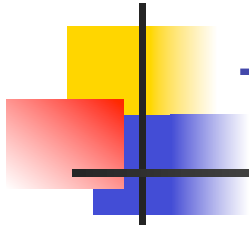
Module	Licenses	Linking to proprietary library	OSS/Modifications	Third party library
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*** Started the Collaboration Process with NovaForge from 2008**
*** Starts the Open Source Process from 2009.6**

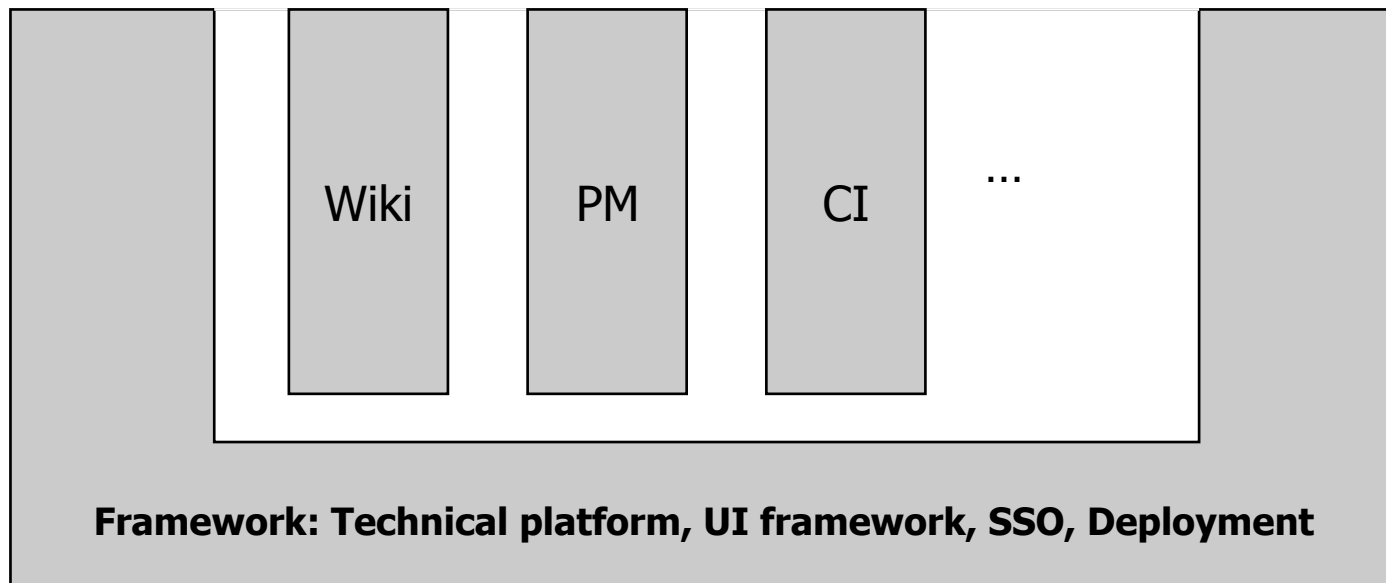
Configuration Management	1、 GNU V3 2、 TMatе Open Source License 3、 support DUAL-LICENSING	NO	Open source SVN libraries/Yes	NO
Continuous Integration	Apache License 2.0	NO	Continuum/Yes	NO
Issues	CollabNet/Tigris.org Apache-style license	NO	Yes	NO
Forum	BSD	NO	JForum/Yes	Yes Apache License 2.0
Mailing List	Apache License 2.0	NO	James/Yes	Yes GPL MIT

NovaForge Architecture



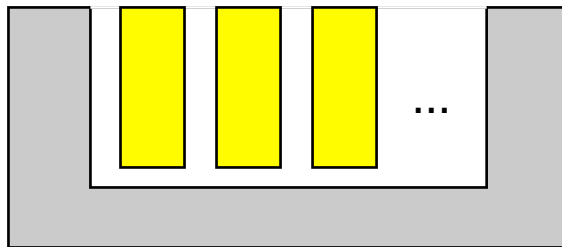


The Collaborative View of both Architectures

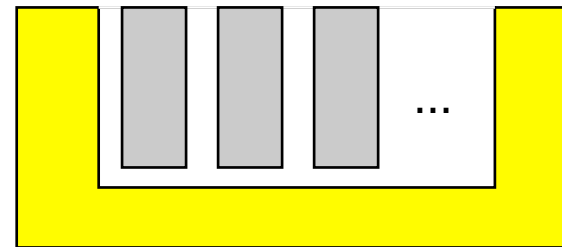


Concept Model of both Trustie-CDE and NovaForge

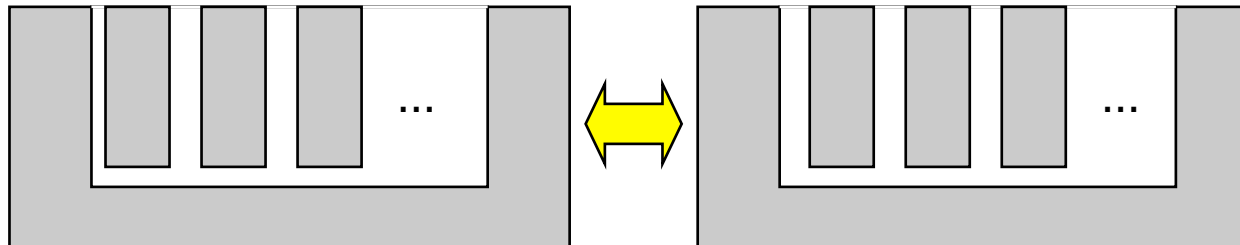
Three Collaboration Models



Common Modules



Common Framework



No Common Framework and Modules,
but interoperations



Agenda

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- Trustie Technologies for Open Source
- **Trusite Roadmap 2009**



Current Status of Trustie Community

- CDE
 - CDE covers the mainly Cooperative Development activities
 - All modules of CDE are fully integrated
 - CDE has Chinese and English versions on line
 - More than 400 registered users
 - More than 42 projects
- SRL
 - SRL covers the comprehensive resource management activities
 - SRL has Chinese and English versions on line
 - More than 10000 registered users before 2010
 - More than 10000 software resources before 2010



Roadmap 2009 - I

- Software Quality Evidences Collection in SRL
 - Evidences at Development Stages
 - Evidences at Submission Stages
 - Evidences at Application Stages
- Integration between SRL and CDE
 - Security Administration
 - Software Resource transformation
 - Quality Evidence Collection
 - both will be in open source processes at Jun 2009
 - SRL will be open sourced due Sep 2009



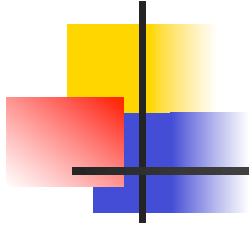
Roadmap 2009 - II

- OW2 Contributions
 - 3 Trustie OS projects has been submitted months, under evaluation – **We are waiting ...**
 - 13 OS projects will be submitted to OW2 before 2010
 - Trustie CDE and SRL will be the platform for OW2 **Contest 2009**
 - **Trustie CDE** and **NovaForge** get fully understanding and clear collaboration models and schedules



Roadmap 2009 - III

- Technology Specifications - National
 - Software Trust-worthiness Specifications
 - Software Quality-Evidences Specifications
 - Software Collaboration Development Specifications
 - ...



Welcome to use Trustie Technologies !

<http://www.trustie.net>