



# Open Source Communities – Trustie Resources and Infrastructures

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2009.4





# Agenda

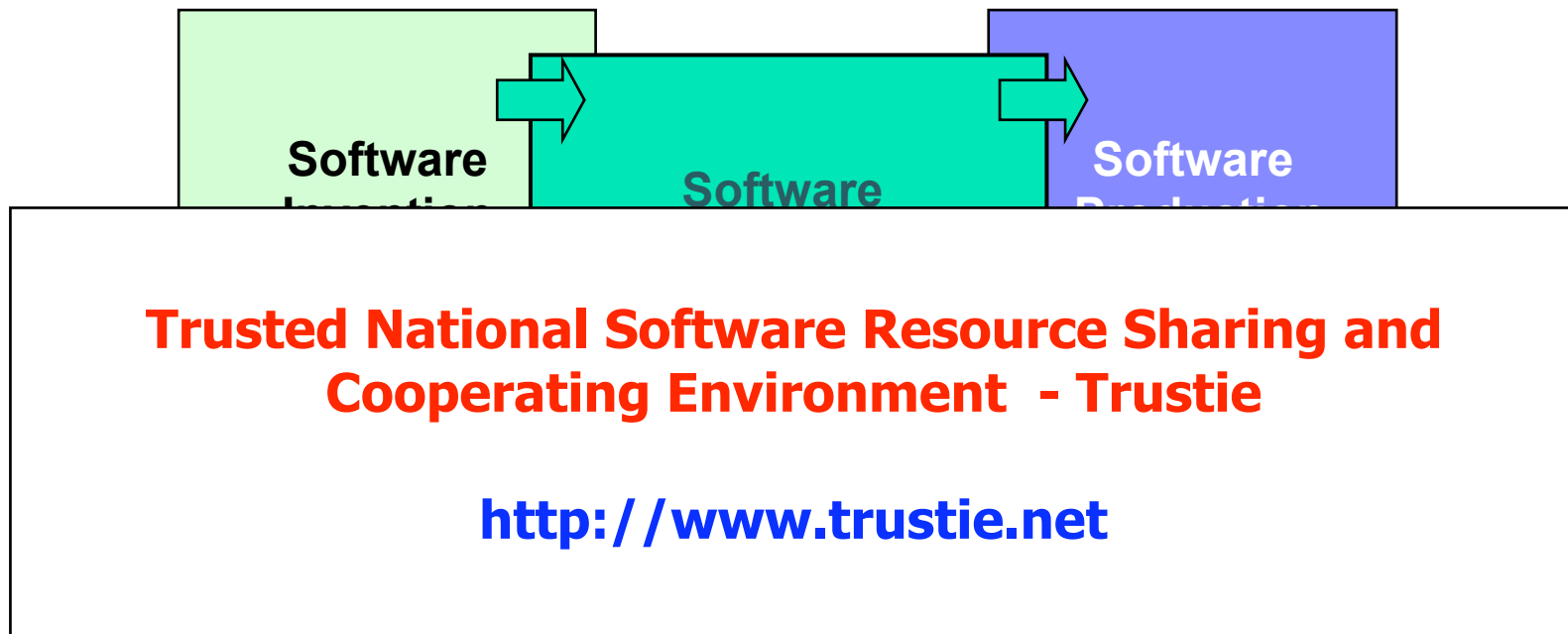
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- **Trustie Review**
- Trustie Technologies for Open Source
- Trustie Roadmap 2009



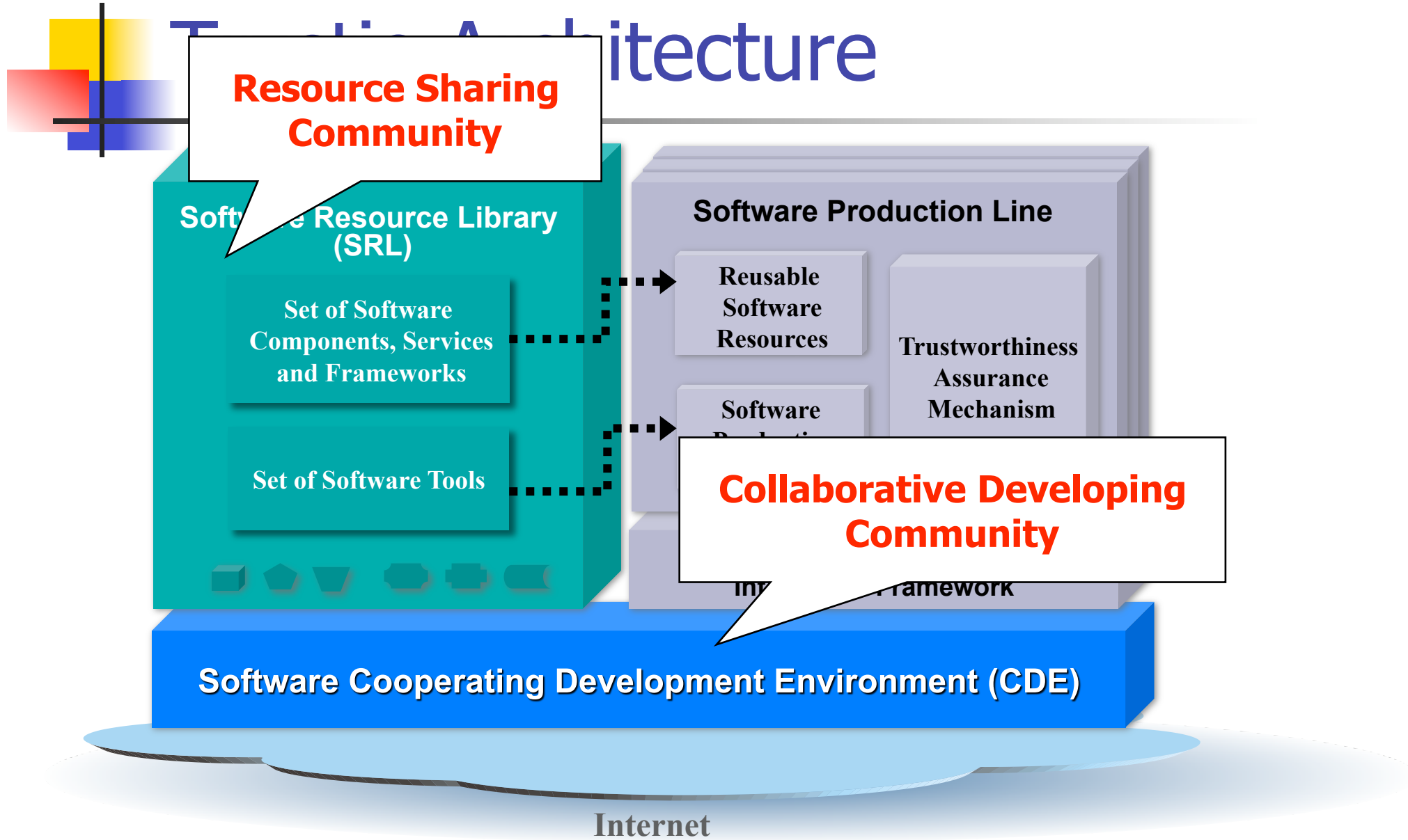
# The Spirit of Trustie

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**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

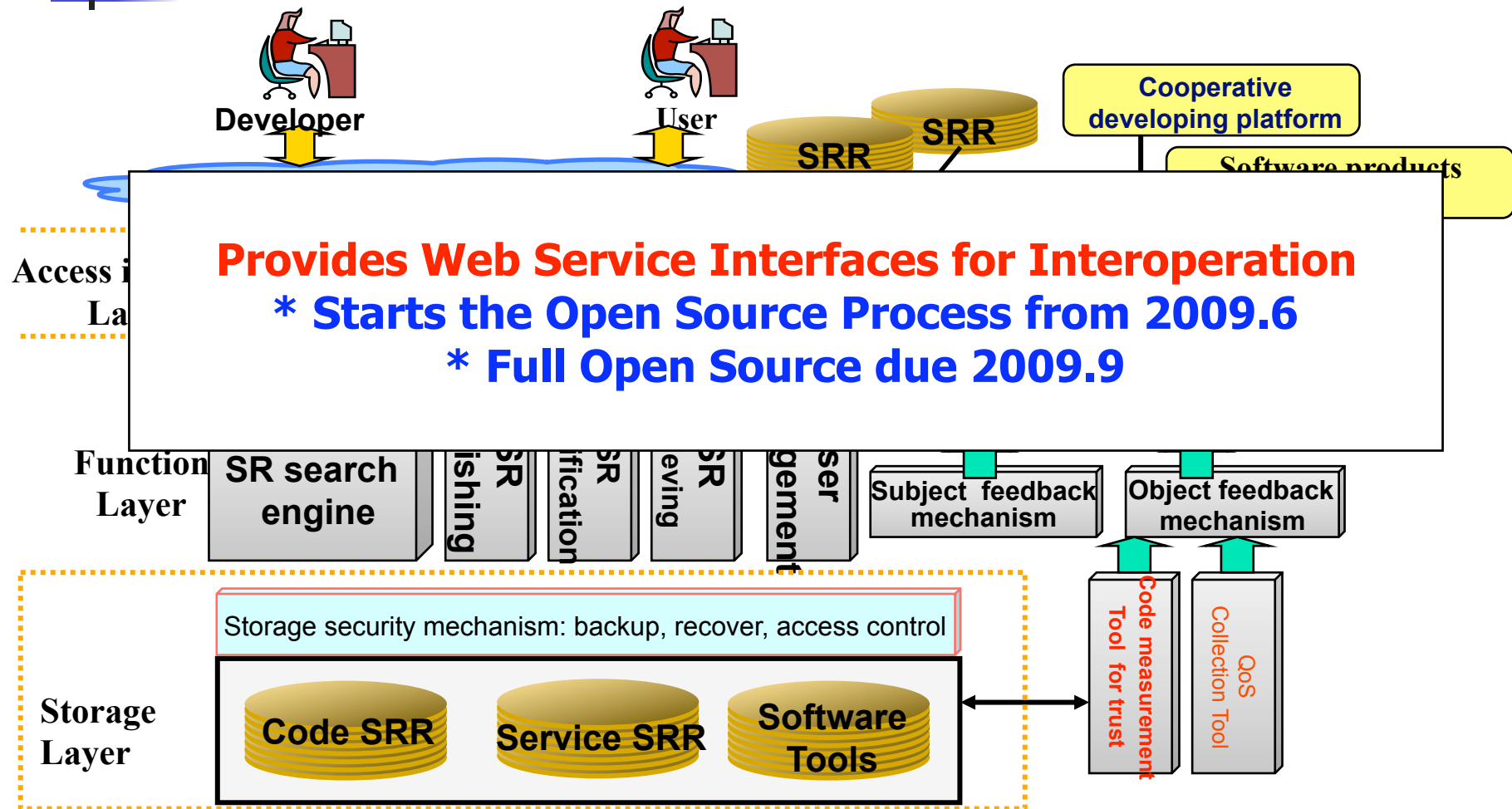


# Agenda

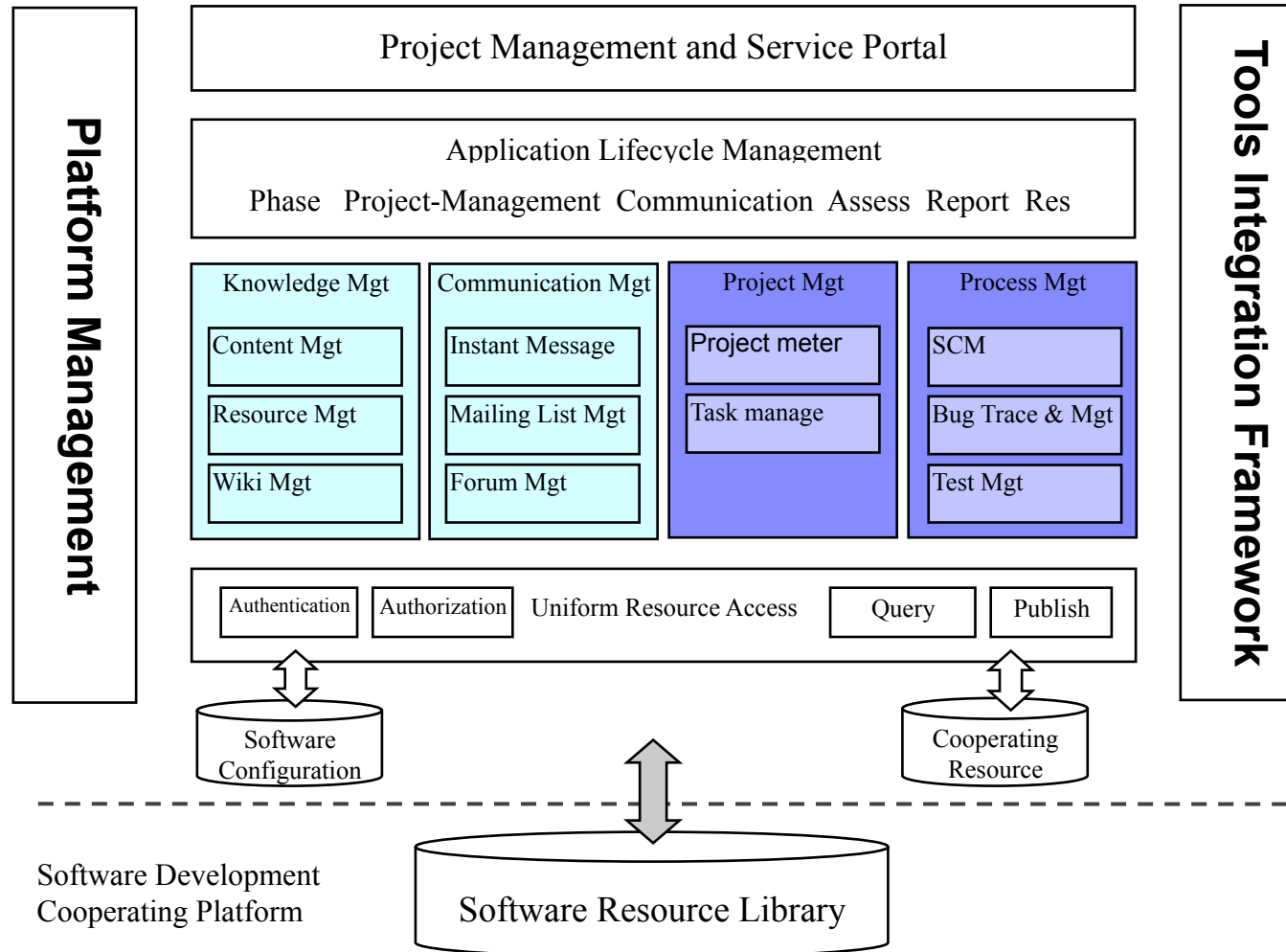
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# Architecture of SRL



# Architecture of CDE



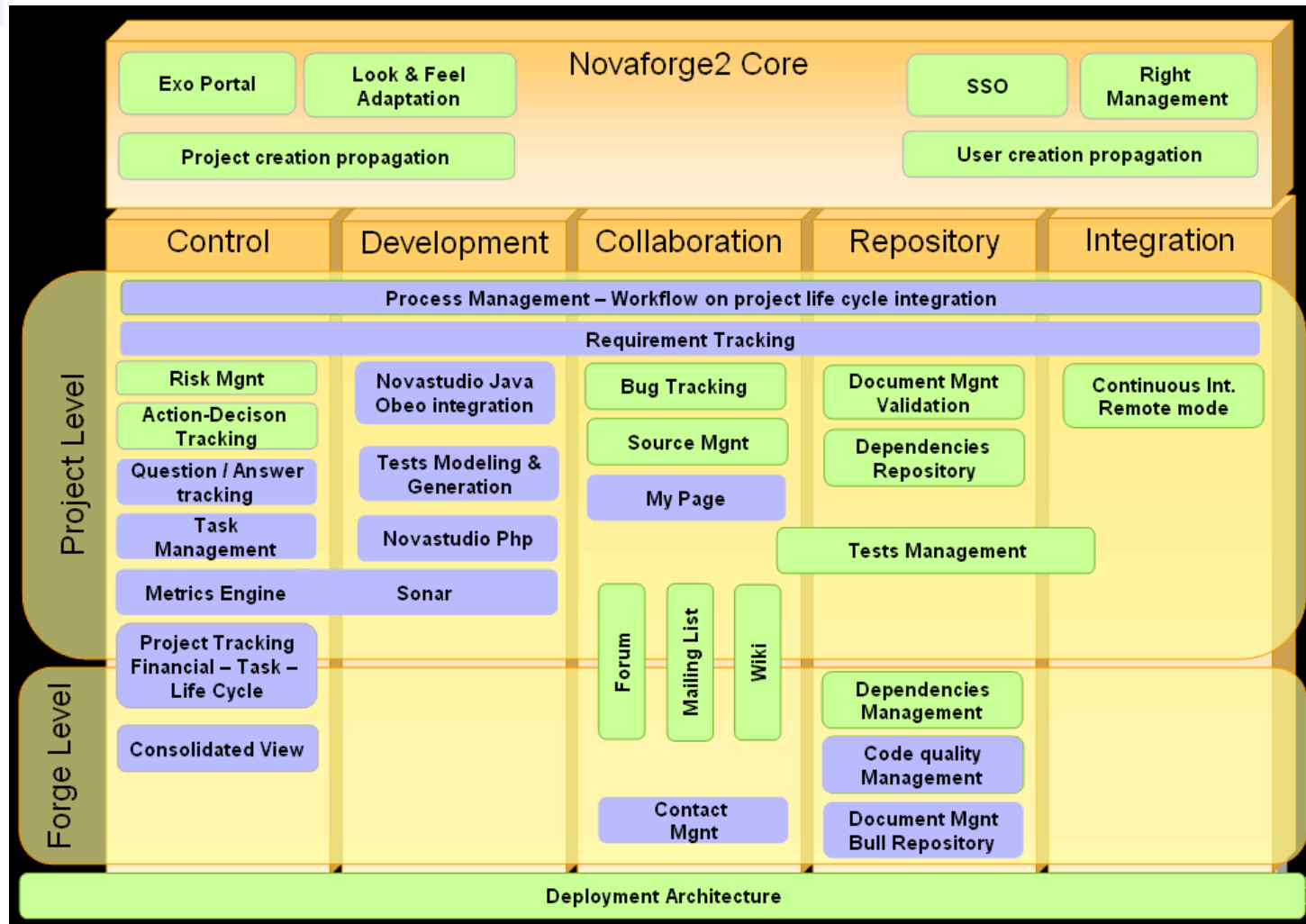
# CDE modules in technical view

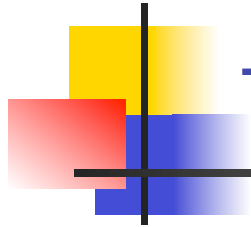
Module	Licenses	Linking to proprietary library	OSS/Modifications	Third party library
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**\* Started the Collaboration Process with NovaForge from 2008**  
**\* Starts the Open Source Process from 2009.6**

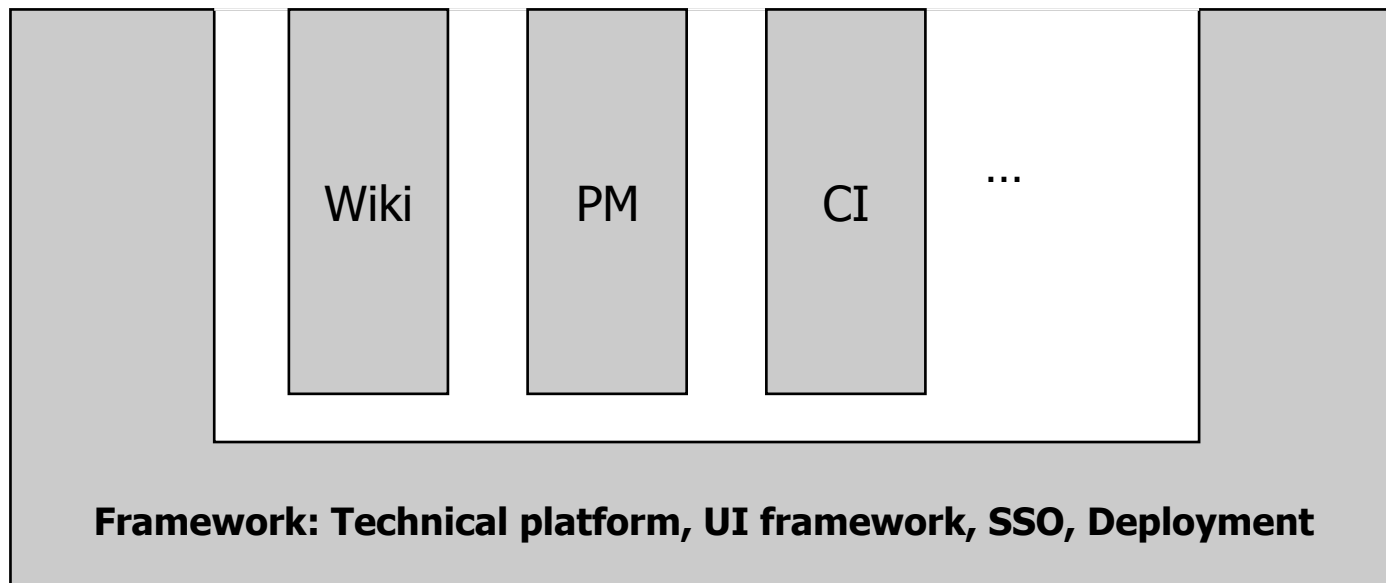
<b>Configuration Management</b>	1、 GNU V3 2、 TMatе Open Source License 3、 support DUAL-LICENSING	NO	Open source SVN libraries/Yes	NO
<b>Continuous Integration</b>	Apache License 2.0	NO	Continuum/Yes	NO
<b>Issues</b>	CollabNet/Tigris.org Apache-style license	NO	Yes	NO
<b>Forum</b>	BSD	NO	JForum/Yes	Yes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

# NovaForge Architecture



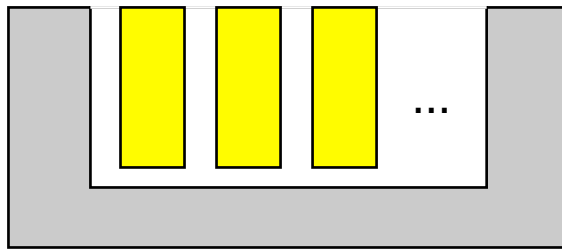


## The Collaborative View of both Architectures

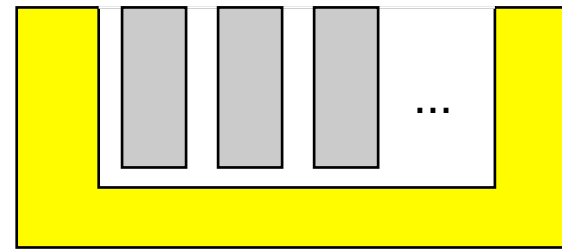


Concept Model of both Trustie-CDE and NovaForge

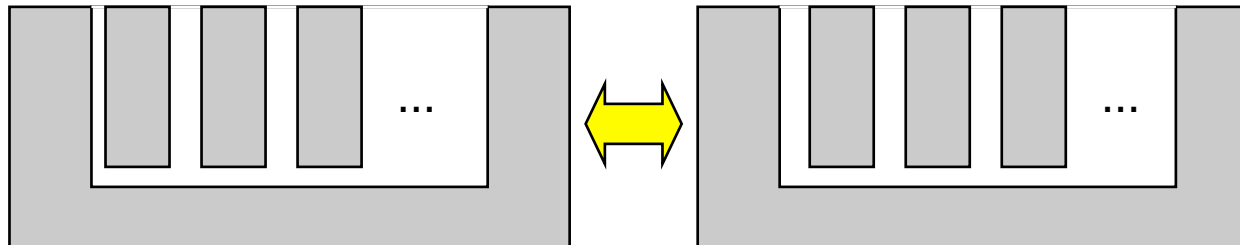
## Three Collaboration Models



Common Modules



Common Framework



No Common Framework and Modules,  
but interoperations



# Agenda

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- **Trusite Roadmap 2009**



# Current Status of Trustie Community

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- 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

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- 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

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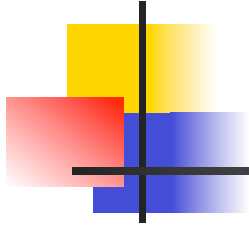
- OW2 Contributions
  - 3 Trustie OS projects has been submitted months, under evaluation – **We are waiting ...**
  - 13 OS projects will be submitted to OW2 before 2010
  - Trustie CDE and SRL will be the platform for OW2 **Contest 2009**
  - **Trustie CDE** and **NovaForge** get fully understanding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



## Roadmap 2009 - III

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



**Welcome to use Trustie Technologies !**

**<http://www.trustie.net>**