

Roundtable Enterprise

SCM for OpenEdge & Beyond

Managing Your Application Assembly Line

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About us

- Technology Alliance Partner
- Roundtable TSMS
- Roundtable Team
- Roundtable Enterprise



A continuous process of managing the life of a software application from conception through delivery to end-of-life.

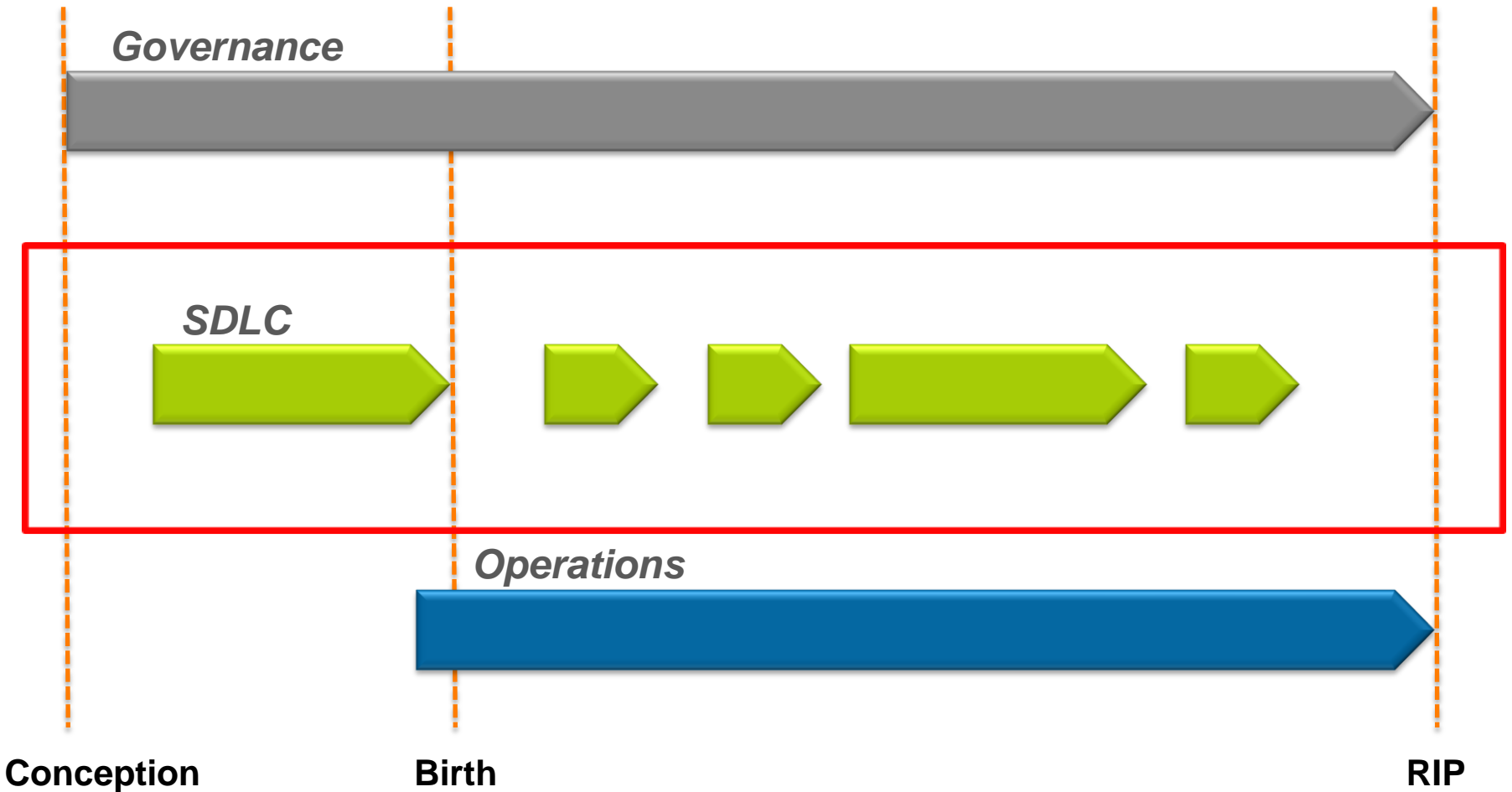
Business Needs for ALM

- Respond to customers' needs
 - Understand and deliver the right features
 - Deliver frequent enhancements (but not *too* frequent)
- Build trust
 - Maintain high quality standards
- Know what you have
 - What features are currently in your software?
 - What new features are ready to release?
 - When will future features be ready to release?
 - What obstacles do you routinely encounter?

Application Lifecycle Management

- Governance
- Development (SDLC)
- Operations

Application Lifecycle Management



Software Development Lifecycle



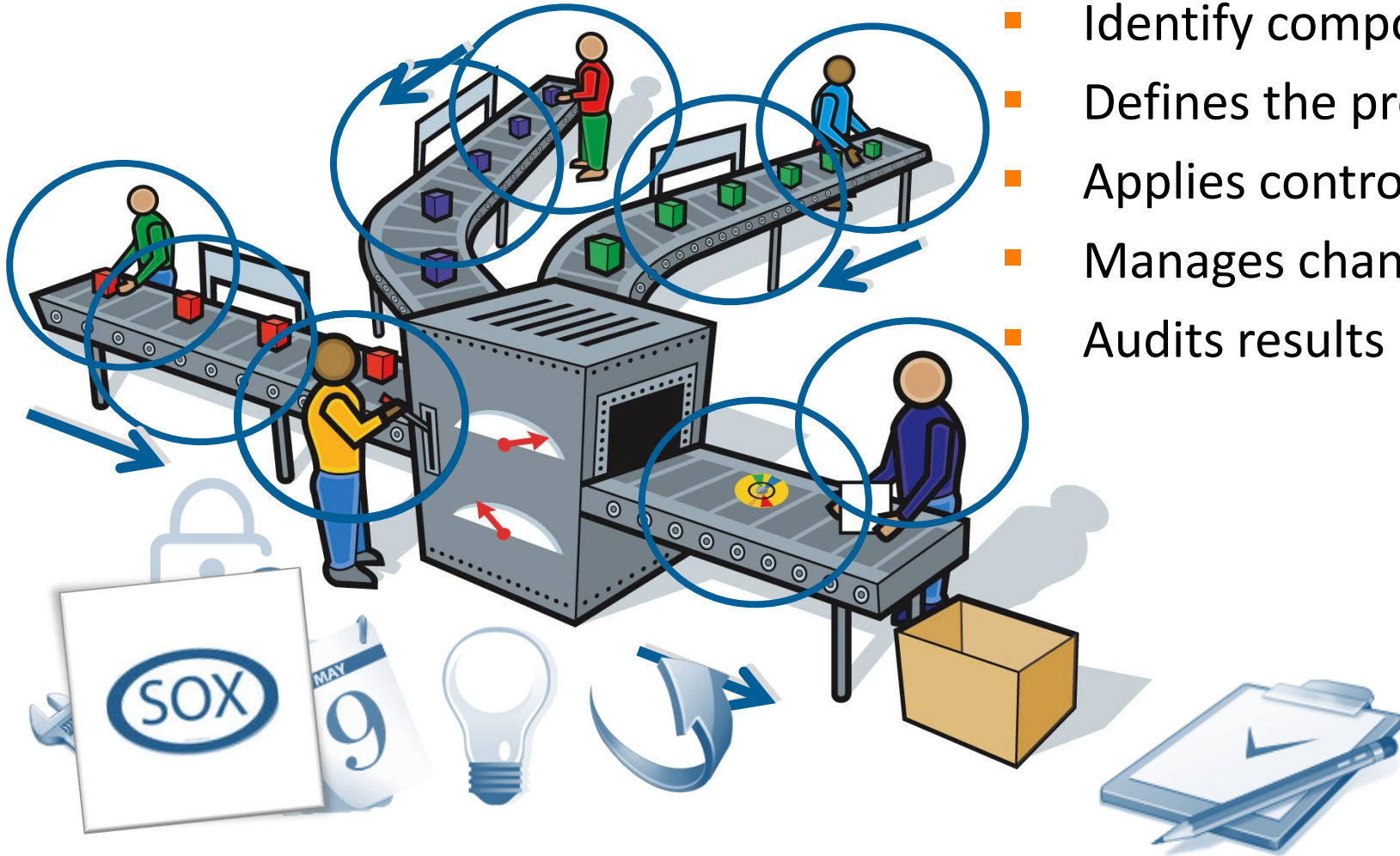
- Requirements Management
- **Configuration Management**
- **Change Management**
- Test Management



The daydreams of cat herders

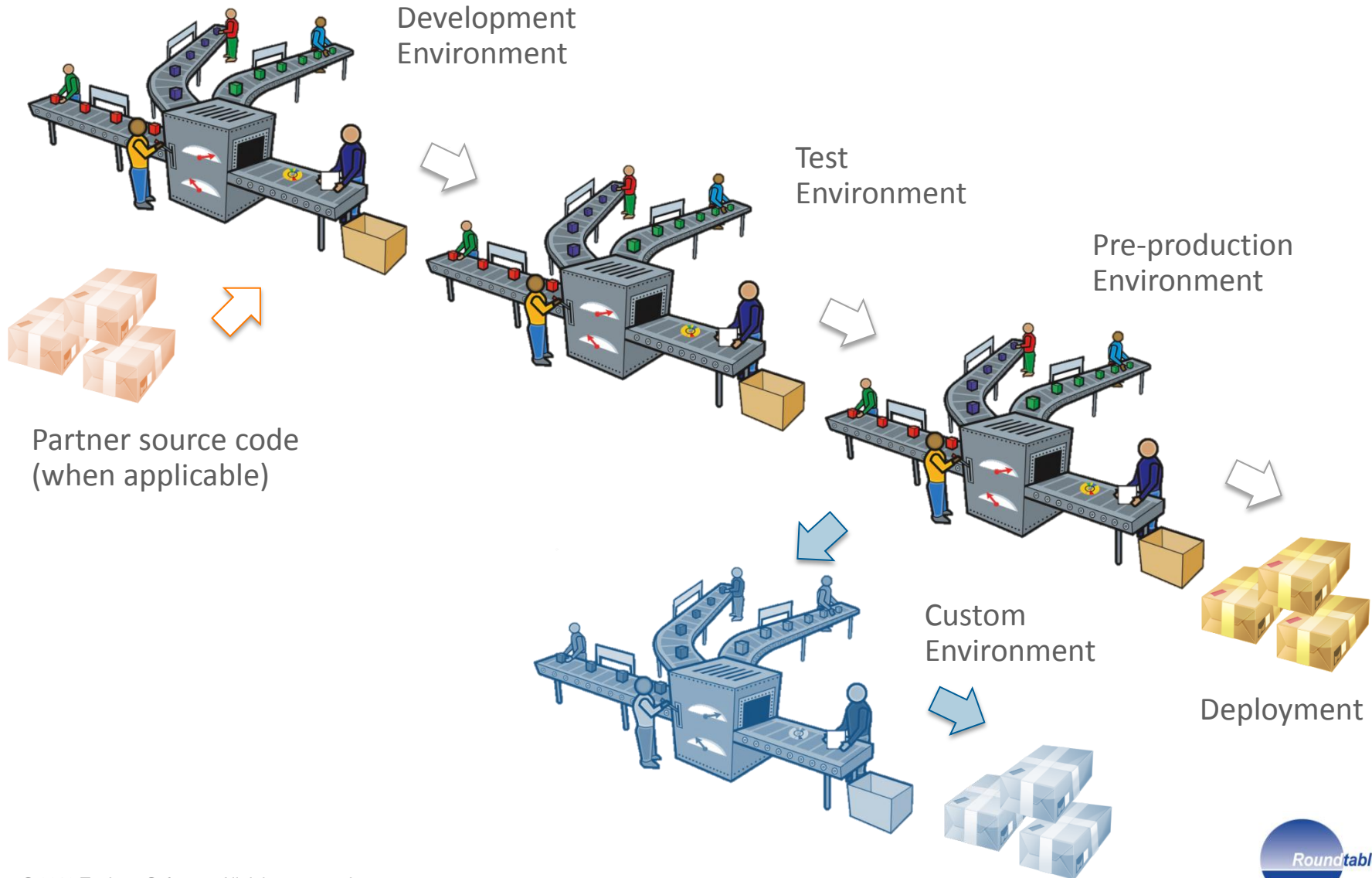
SCM is the discipline of managing the entire development lifecycle of a software application.

SCM Heartbeat



- Identify components
- Defines the process
- Applies controls
- Manages changes
- Audits results

... now apply this to every level



It creates a structure – based on the principles of the manufacturing industry– that delivers repeatable, high-quality production of software applications.



SCM Allows You To...

- Identify application components (physical and functional)
- Identify sanctioned application baselines
- Control access to baselines
- Audit change history (past and present)
- Establish the path of promotions
- Audit deployed baselines

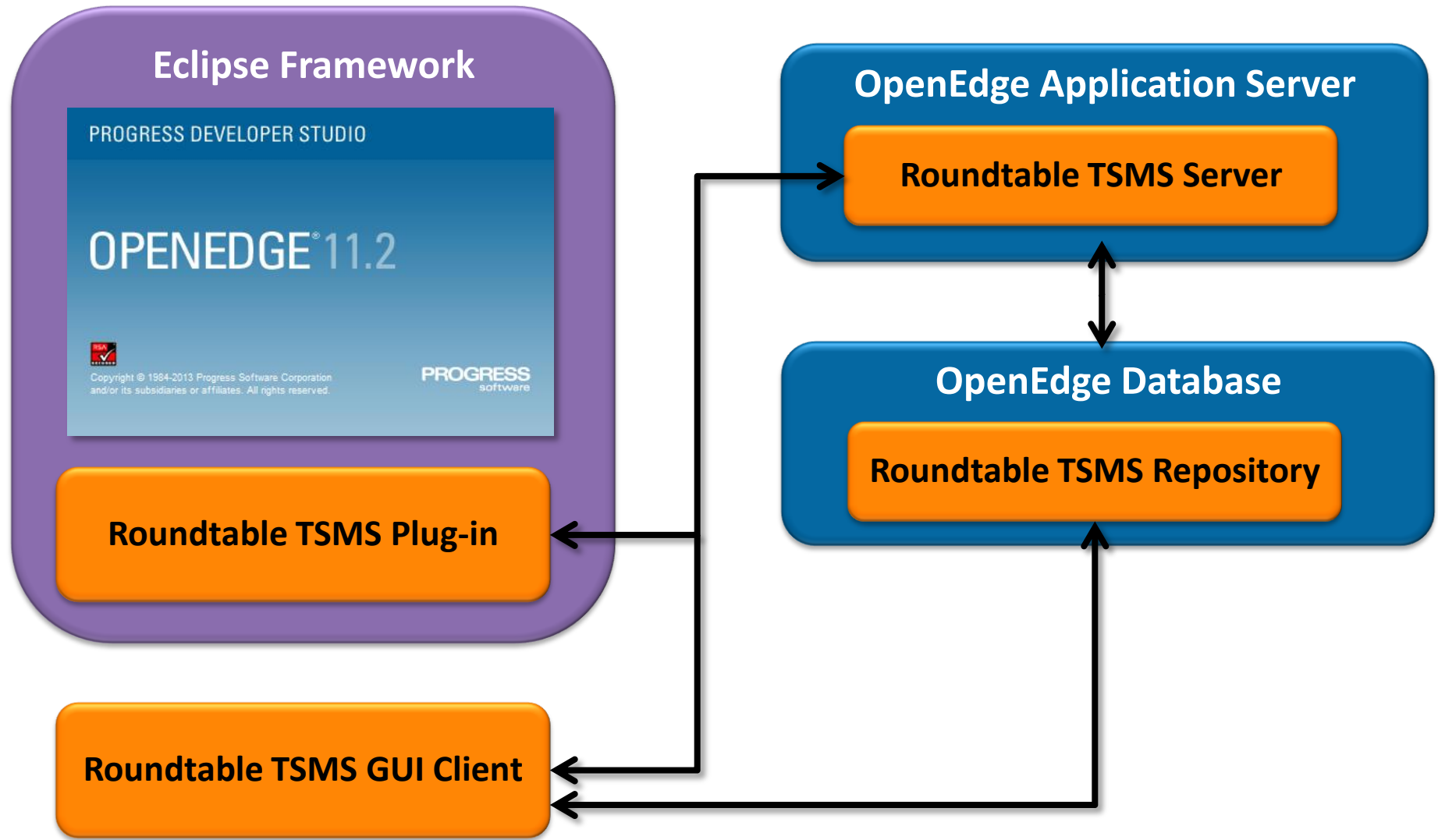
Roundtable TSMS

Roundtable TSMS is an extension of the Progress OpenEdge development environment that provides Software Configuration Management and developer productivity tools to OpenEdge development.

SCM Building Blocks

- Baseline Identification
- Task Management
- Change Management
- Schema Management
- Impact Analysis
- Baseline and Task Promotions
- Release Management and Deployments
- Integration Hooks and API

Roundtable TSMS Architecture

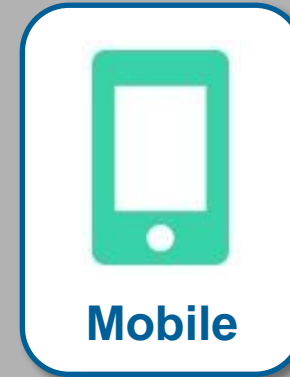
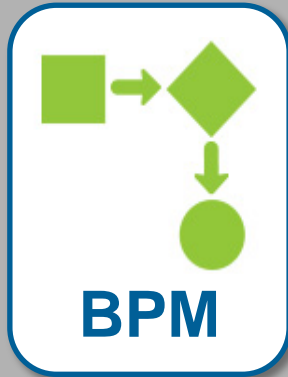


Roundtable TSMS Components

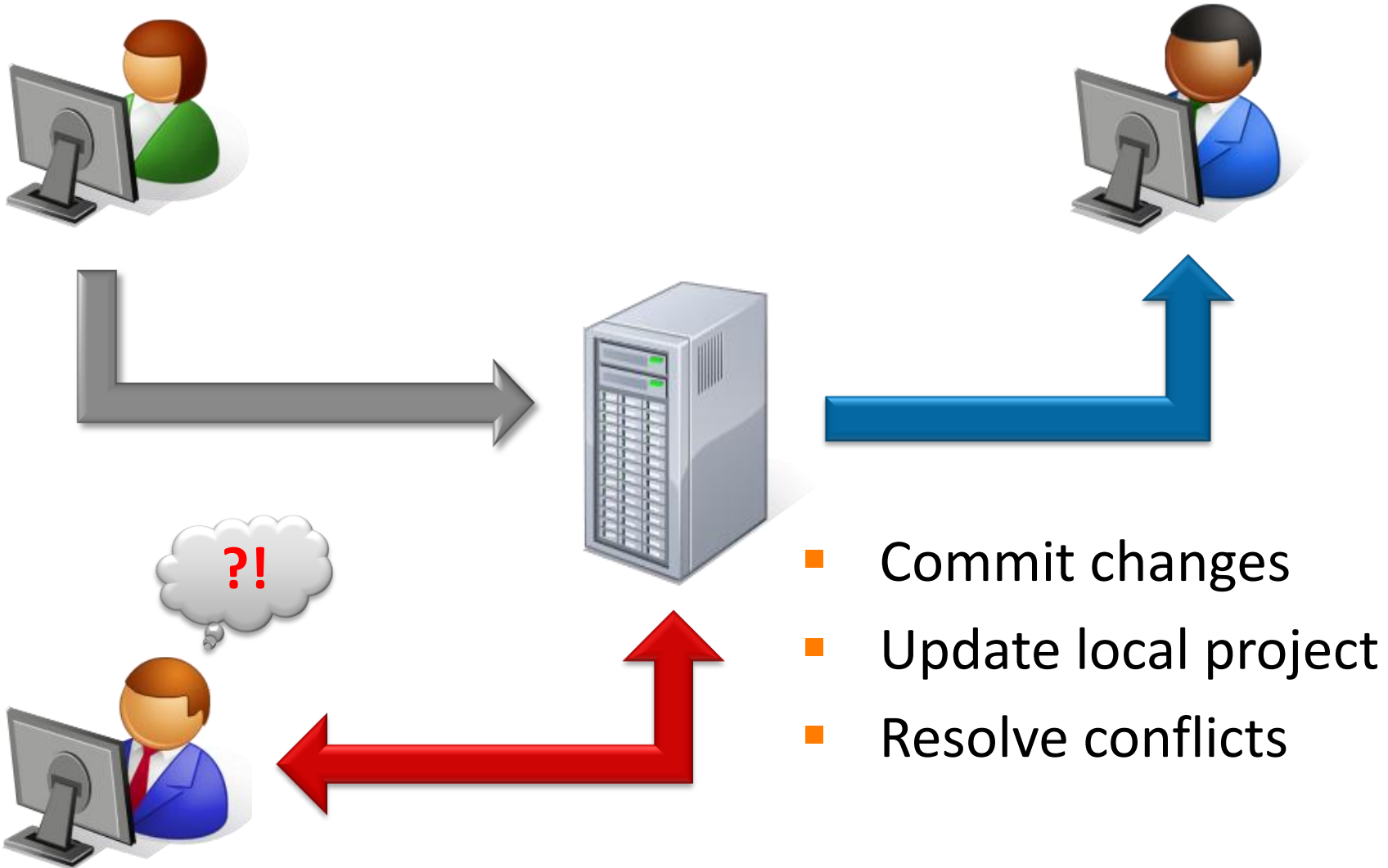
- Roundtable TSMS repository
 - OpenEdge database (all platforms)
- Roundtable TSMS server
 - OpenEdge AppServer (all platforms)
- Roundtable TSMS GUI client
 - Integrated with OpenEdge Studio
- Roundtable TSMS plug-in
 - Integrated with OpenEdge Architect and Progress Developers Studio for OpenEdge

That's great, but..

Application Evolution

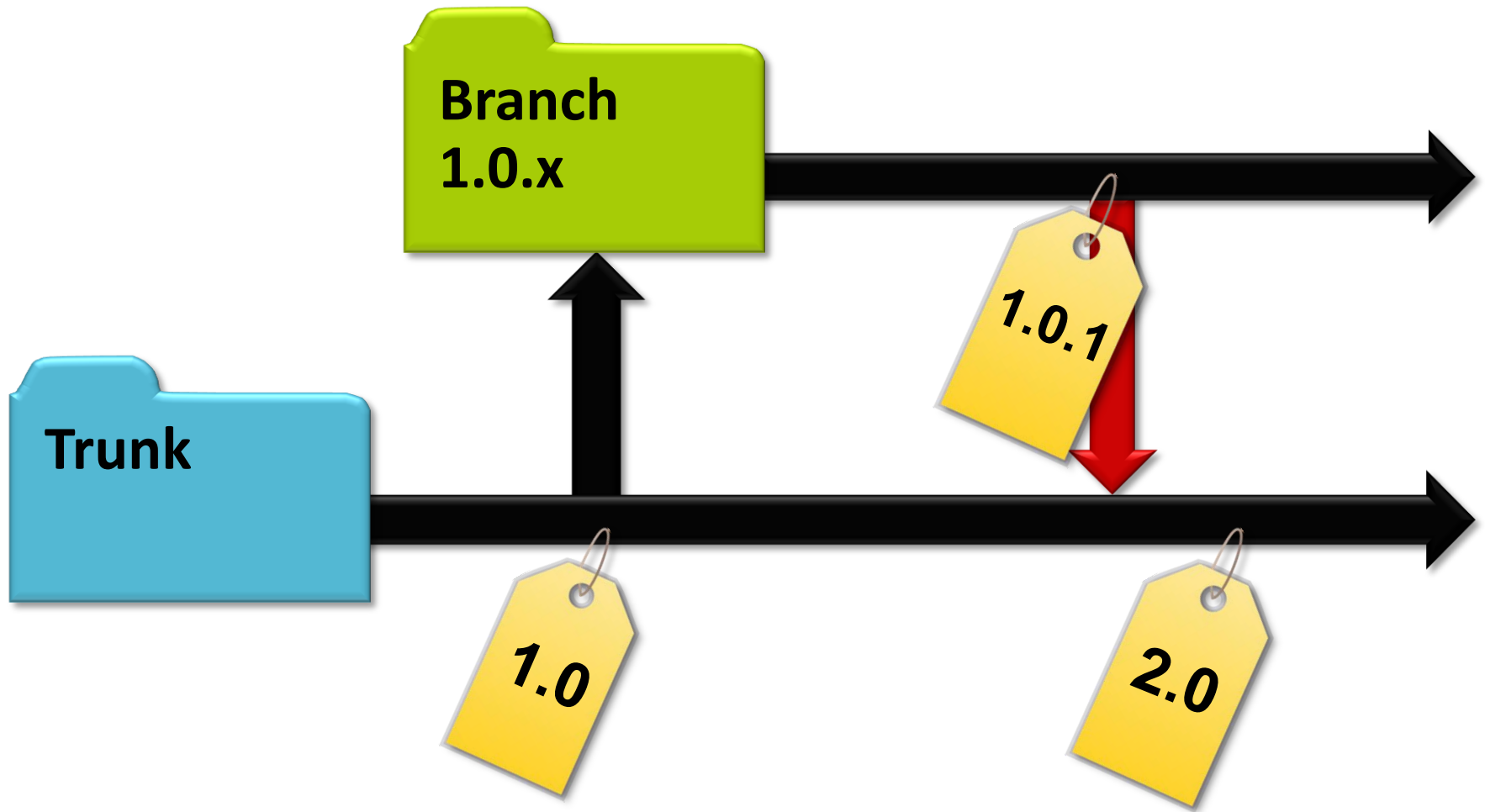


Version Control Process



- Commit changes
- Update local project
- Resolve conflicts

Branch and Tag Process



Roundtable Team

Roundtable Team provides a complete system for tracking and managing ongoing changes to Eclipse development projects, application source code and related files.

Change Management Building Blocks

- Change History
- Optimistic Locking
- Conflict Resolution
- Formal Branching and Tagging
- Formal Merging
- Command Line Interface

Roundtable Team Architecture

Eclipse Framework

Developer Tools



Team Provider

Roundtable Team Plug-in

OpenEdge Application Server

Roundtable Team Server

OpenEdge Database

Roundtable Team
Repository

Roundtable Team Command
Line

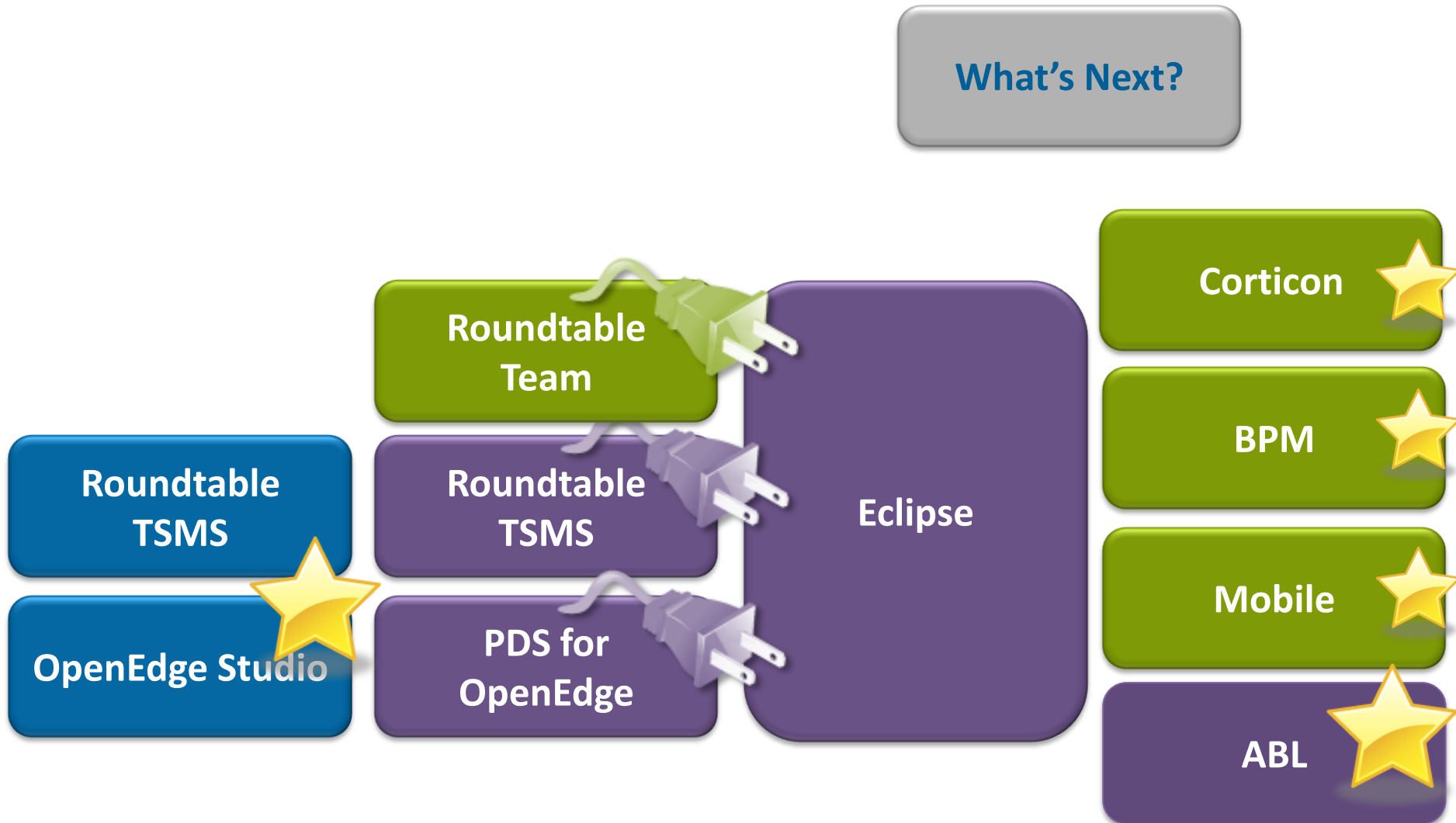
Roundtable Team Components

- Roundtable Team repository
 - OpenEdge database (all platforms)
- Roundtable Team server
 - OpenEdge AppServer (all platforms)
- Roundtable Team plug-in
 - Integrated Progress Developers Studio for OpenEdge
- Roundtable Team CLI
 - Can be used with continuous integration tools

Demo, Demo, Demo

Roundtable Evolution

What's Next?



Roundtable Enterprise

About Roundtable Enterprise

The Roundtable Enterprise bundle combines the power and control of a software configuration management solution, Roundtable TSMS, with the flexibility of an Eclipse-based version control tool, Roundtable Team.

Why Roundtable Enterprise?

- Roundtable TSMS clients: need to fill the gaps.
 - Work on OpenEdge projects that incorporate other technologies, such as Corticon, OpenEdge BPM, and OpenEdge Mobile.
 - Work with other groups that develop in other technologies.
 - Want to pull smaller projects out of TSMS to work on and version locally before putting checking it back into TSMS.

The Bottom Line

- Our solutions evolve to address our clients needs.
 - Roundtable TSMS for OpenEdge Studio
 - Roundtable TSMS for Progress Developer Studio
 - Roundtable Team for all Eclipse-based projects
- We have a solution that offers power. We have a solution that offers flexibility. Both solutions can be used concurrently, addressing enterprise-wide needs.
- Both solutions are built on OpenEdge technology.

More Information

- Come by the booth!
 - Jeff Ledbetter, Roundtable Product Architect
 - Jaclyn Barnard, Director of Business Development

Roundtable Resources

- www.roundtable-tsms.com
- www.roundtable-team.com
- www.roundtable-software.com

Questions

