

Bringing R to Enterprise

from the Enterprise (adopter) perspective



What is enterprise readiness?*

Maintenable

Controllable

Scalable

Efficient

Safe



Why should I consider R?

Time to market

Flexibility

State-of-the art algorithms

People

License footprint



What should I do to successfully bring R to my organisation?

People



Tools Processes

Evolution not Revolution!



People

Evolution

- Use existing knowledge and experience
- Find were existing tools are not performing well. Hints:
 - graphics,
 - analytical reporting,
 - R&D

Recruitment

Go to the nearest
Academia ©

Coaching and teaching

- Solve real, everyday, problems
- Try on-the-job training
- Consider external support to transfer knowledge



Processes

Development/Test/Production R version upgrade External packages installation, upgrade Local package installation, upgrade Backup processes



Tools

Development → Test → Production

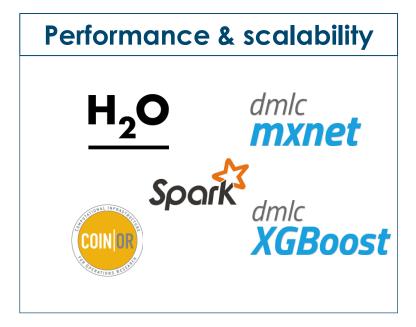
Source code version control

Continuous Integration

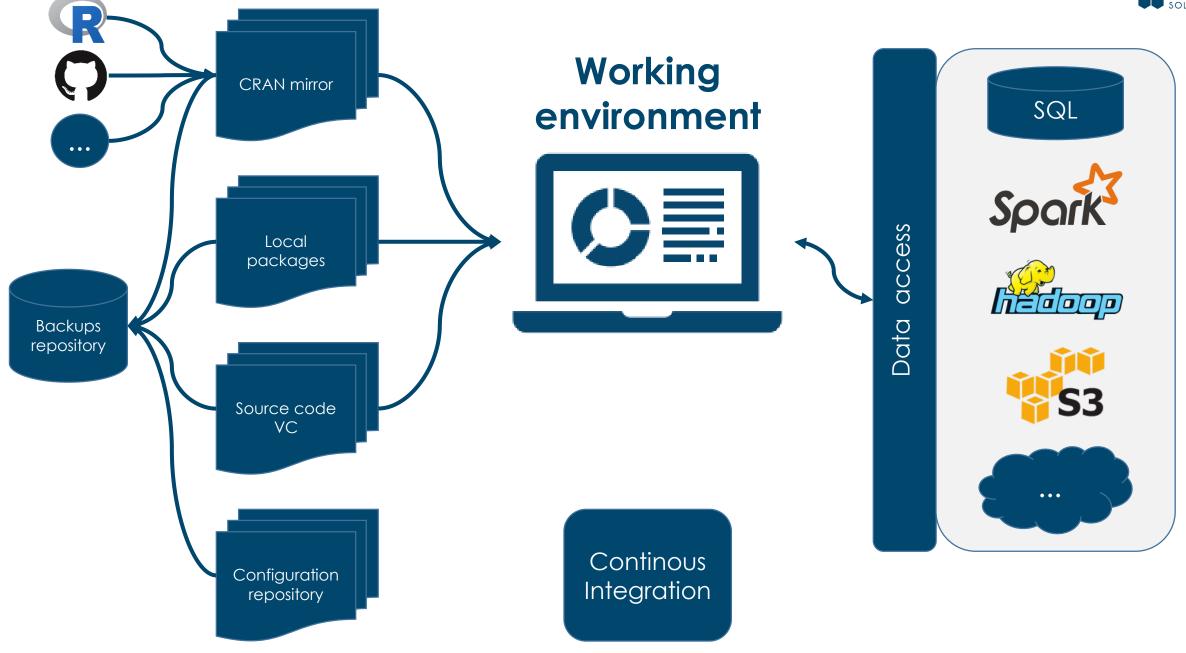
Local CRAN

Jobs scheduler

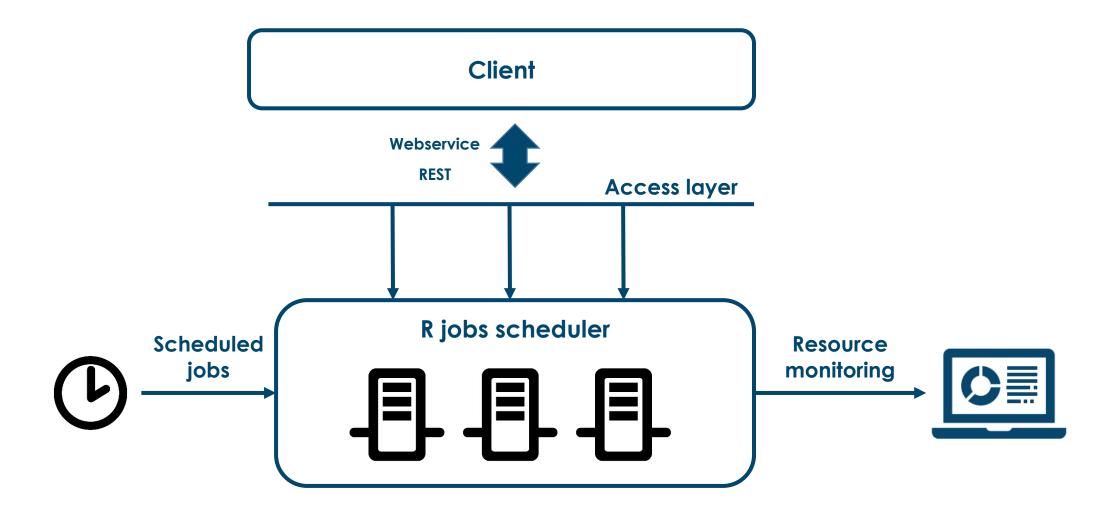
Resource monitor













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