

EARL CONFERENCE 2018

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The future of R in (y)our enterprise

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PartnerRe Analytics, September 2018

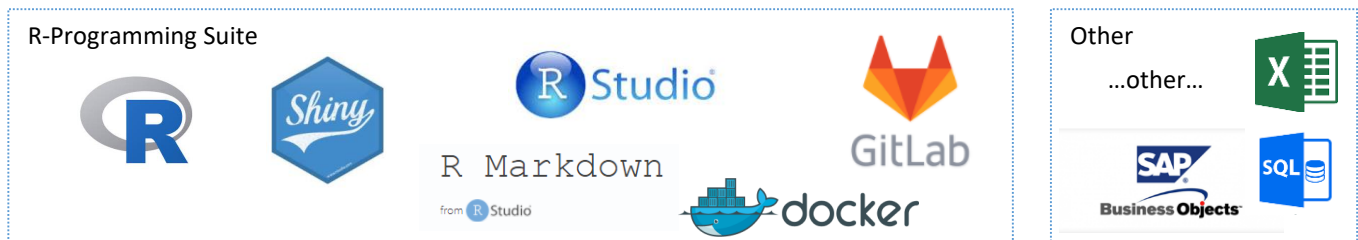
Results

- Stronger client relationships
- Improved risk assessment
- Efficiency gains

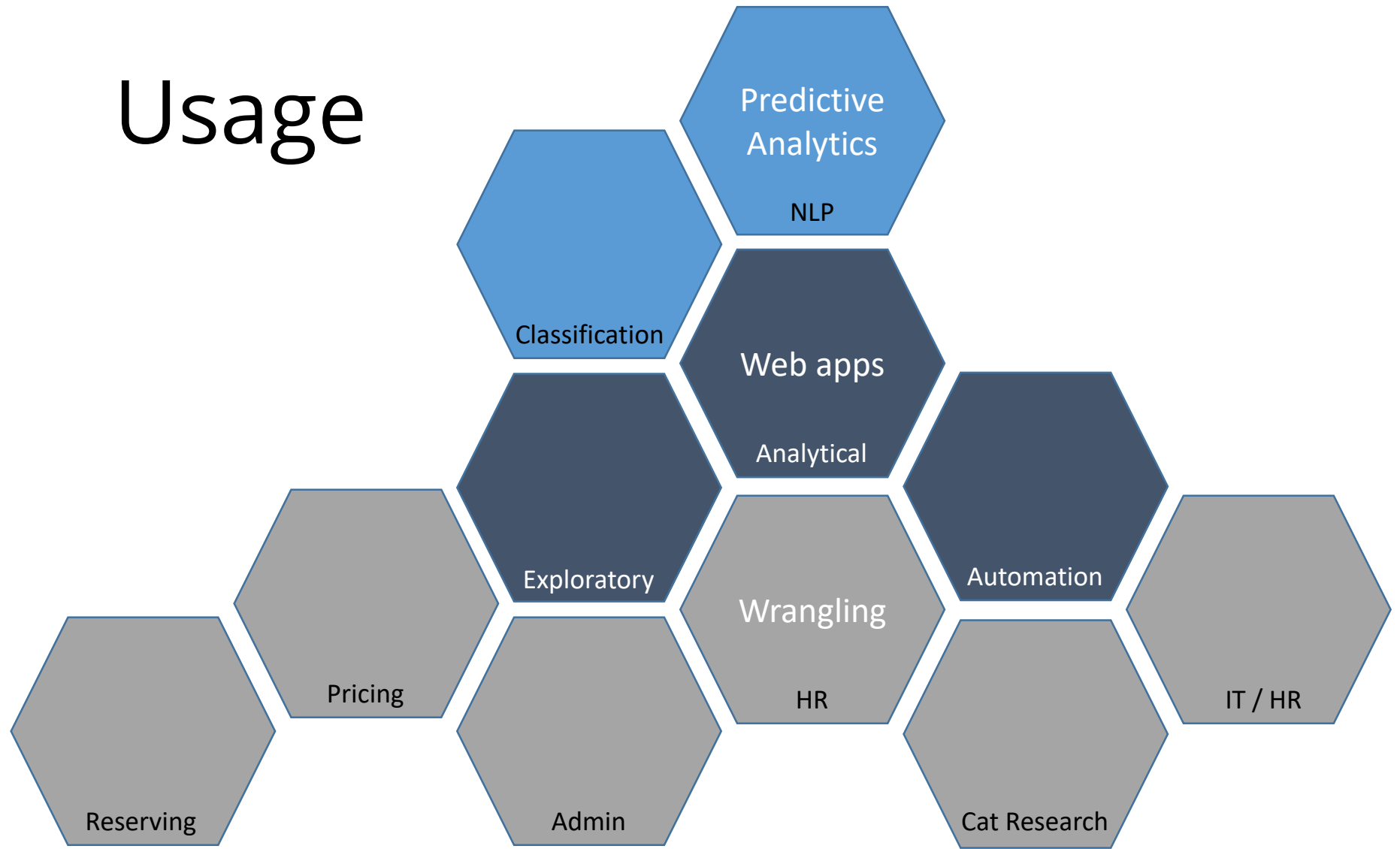
Skill

- Data Analytics Team (Zurich + Toronto)
- Expanding use of R across the organization
- Training, best practice, code reviews, discussion groups
- Organic and inorganic growth

Tech



Usage

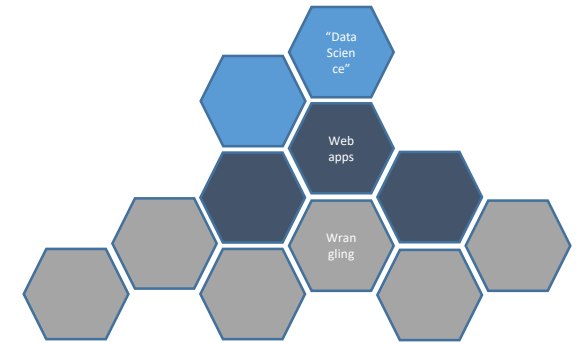


What worked well

- Focus on a single analytics platform
- Centralised infrastructure
- Hiring to an absolute bar
- Collaboration as a core value
 - Across teams and disciplines
 - Culture encourages collaboration
 - The tools make it as easy as possible



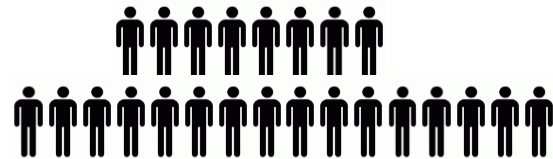
Future Scope



- More hexagons
- More communication
 - Internal presentations
 - Internal blog
 - Formalised coordination bodies
 - External presentations
- More collaboration
 - Dedicated points of contact across teams
 - Documentation of project best practice

Future Challenges

- Scaling to more users
 - Analytics users
 - Analytics clients
- Wider range of needs
 - More sophisticated models and techniques
 - Bigger datasets
 - More complex datasets
 - Wider range of deployments / industrialisation
 - Regulatory compliance (data residency, GDPR)



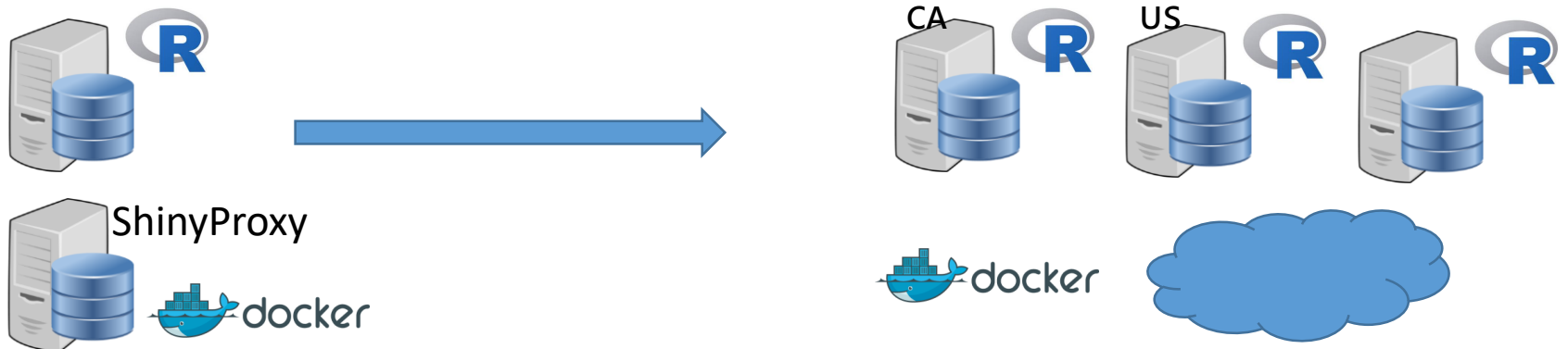
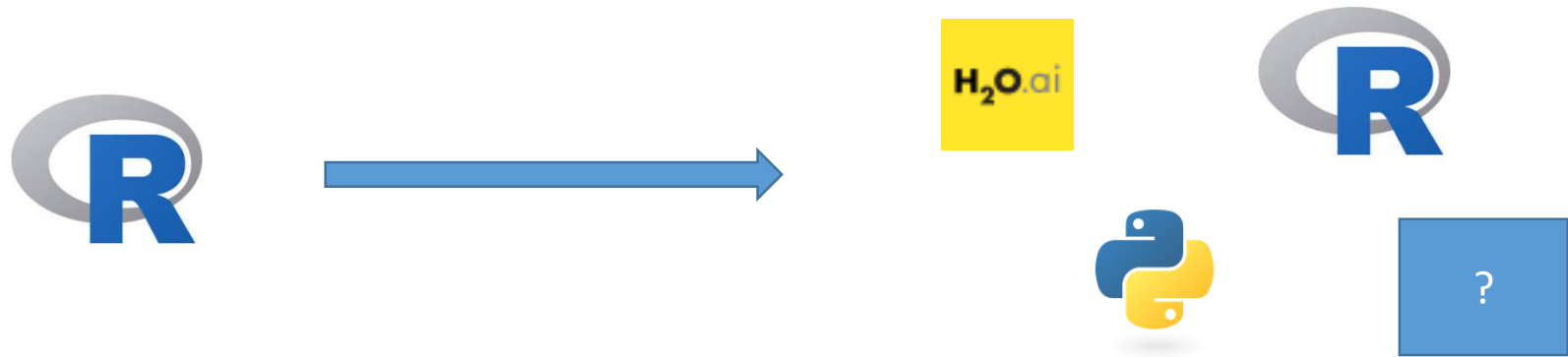
What worked well

What got us here
won't get us there

- Focus on a single analytics platform
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Possible future at PartnerRe



WHAT'S YOUR
STORY