

IBM Rational Day

Jeudi 25 octobre 2012 - 8h30 à 17h00,
Pullman Bercy

**Accelerate delivery to optimize
business outcomes**

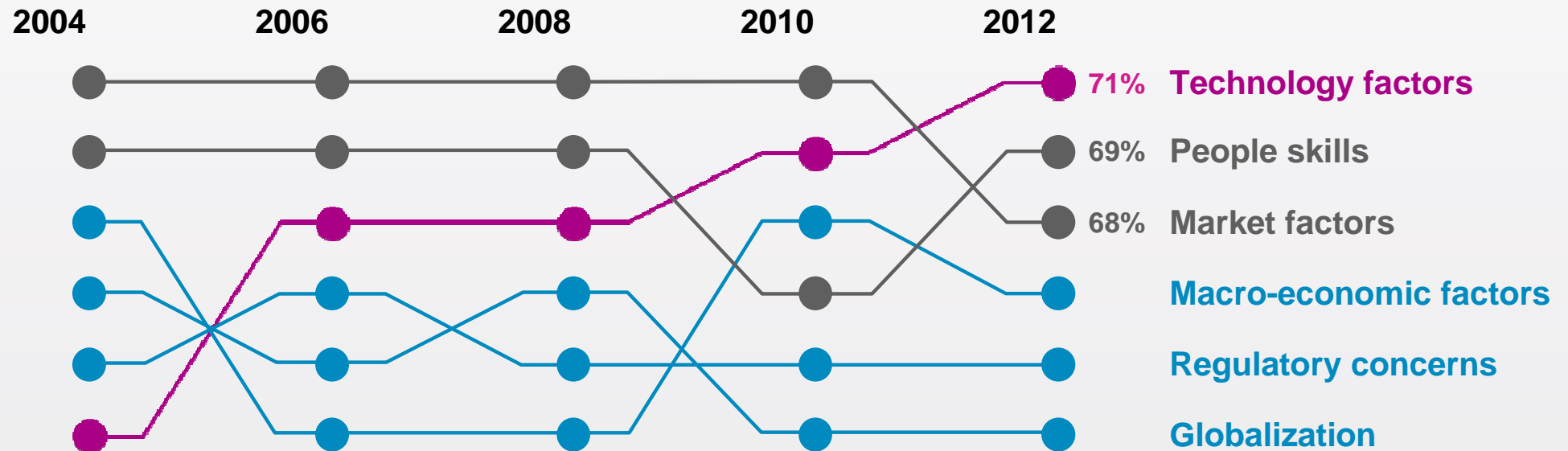
Kevin Stoodley

IBM Fellow and Rational CTO (interim)



Technology has never been more important to business

For the first time, CEOs identify technology as the most important external force impacting their organizations



Source: IBM CEO Study, May 2012



Value creation in every industry is driven by software

Software innovation is becoming synonymous with business innovation



Software-driven Mobile Banking

- Most widely used banking channel by 2020, if not sooner

New Surgical Robotic System

- Powered by 1.4 million lines of code
- 3-6 weeks mitral valve procedure recoveries compared to 3-6 months
- Less invasive, breastbone stays intact

The world we live in is exciting for developers!

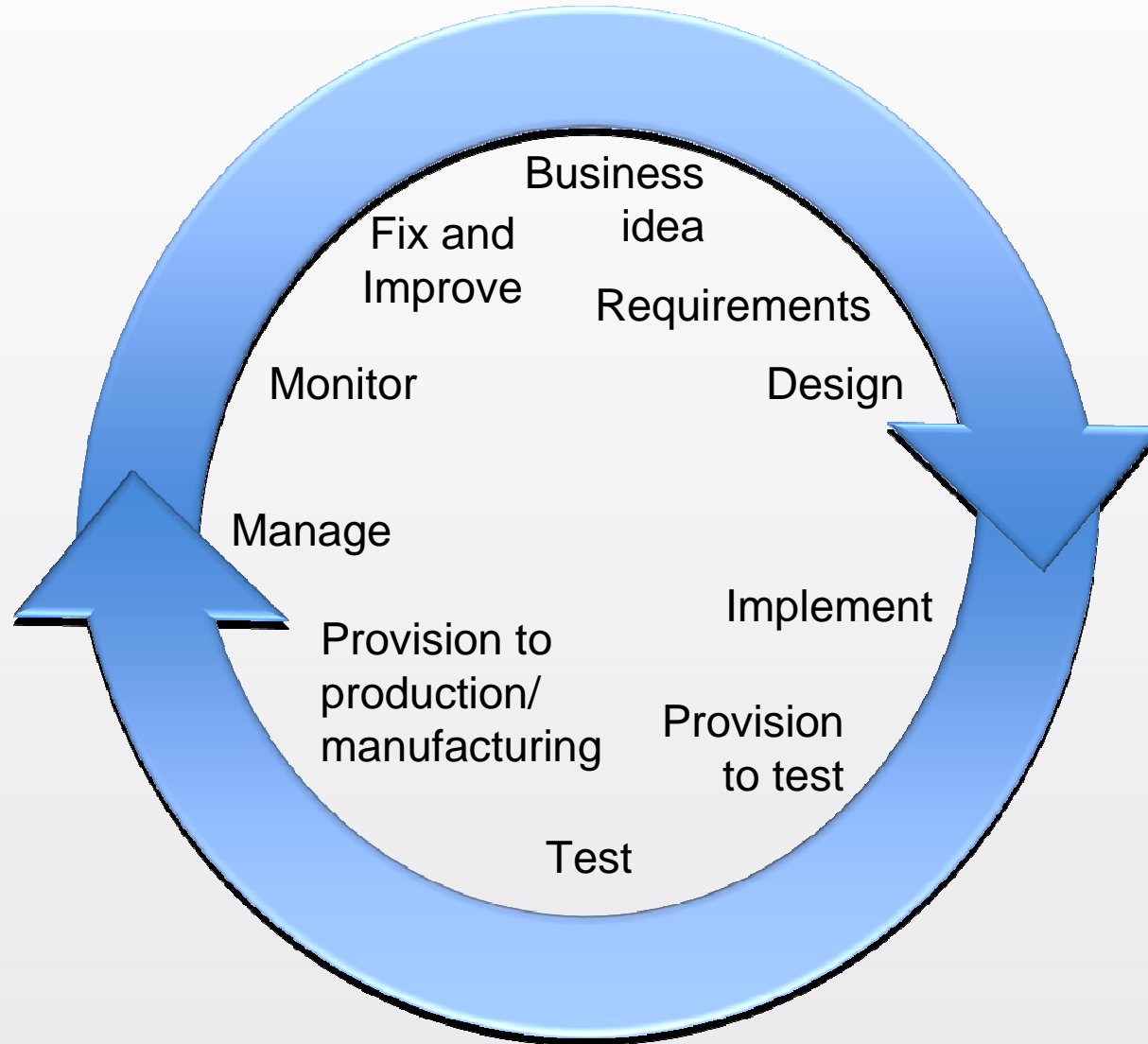


- Globalization
- Consumerization of technology
- Cloud, mobile, big data, social business
- Increasing complexity, systems of systems

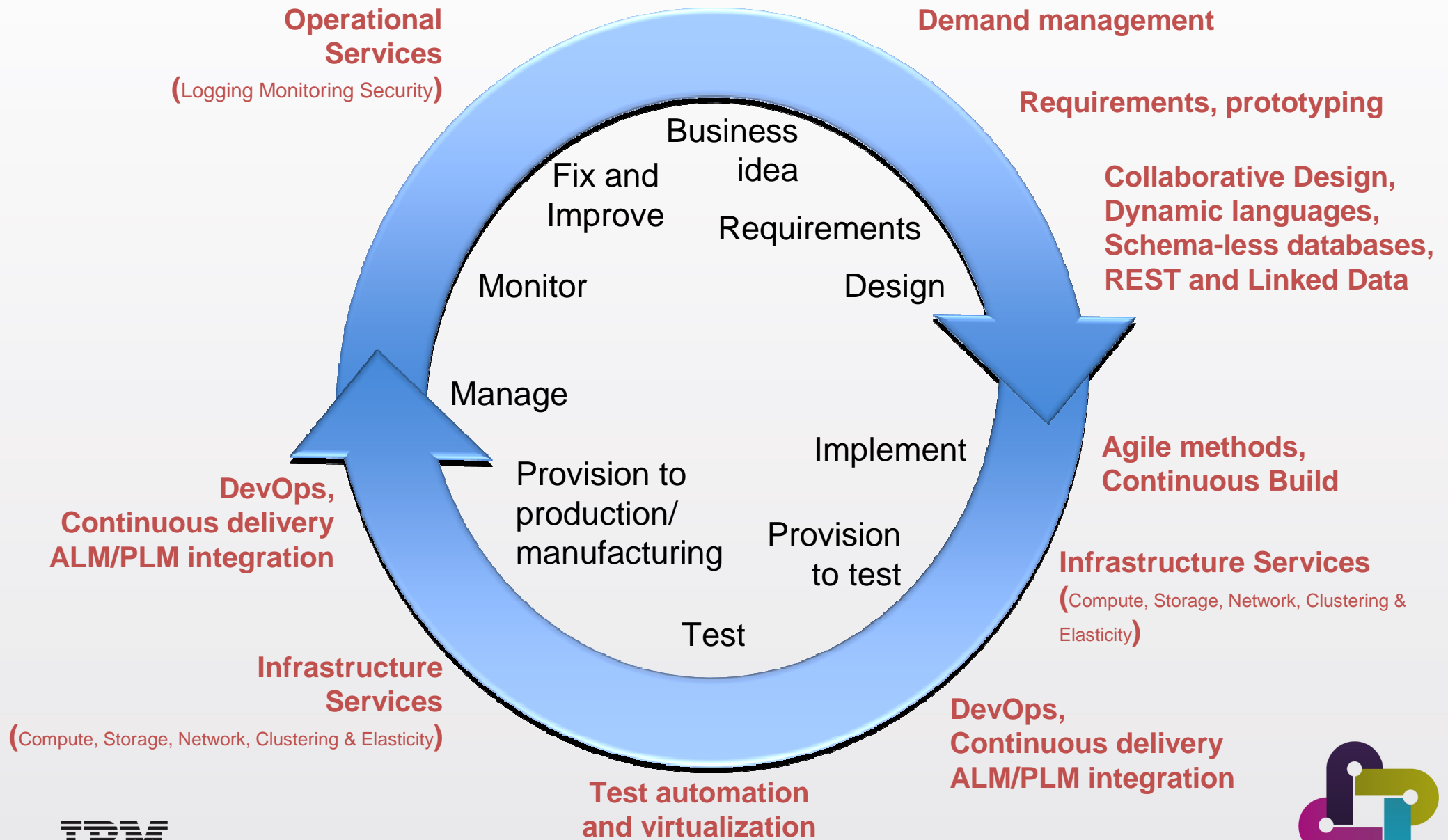
***Accelerate delivery
or become irrelevant!***



The fundamental elements of development process are constant



How we enact them is changing



Accelerated delivery demands a quid pro quo

Engineering Practitioners

- Design, create, test
- Reuse knowledge, best practices
- Address uncertain things first
- Be adaptive to change

Embrace Measurement

The Speed Of Trust

Governance Stakeholders

- Achieve predictable outcomes
- Manage risk
- Ensure compliance
- Improve software economics
- Visibility and transparency

Enable Agility



Succeeding in the new development reality

**Engineering
Practitioners**

***Agility &
Responsibility***

Integrate
early and continuously

**Governance
Stakeholders**

***Governance &
Empowerment***

Optimize
business outcomes



Collaborate
in context across
the extended lifecycle





Amir Gomroki

*Vice President, R&D Operations, IP and Broadband
Ericsson*





Brian Wells

*Vice President of Corporate Engineering
Raytheon*



IBM client successes



30 – 35%

production
increase

*with no
additional staff*



77%

quality issue
reduction

*by leveraging
agile testing*



100%

on-time
deliveries

*with 25% increase
in team satisfaction*



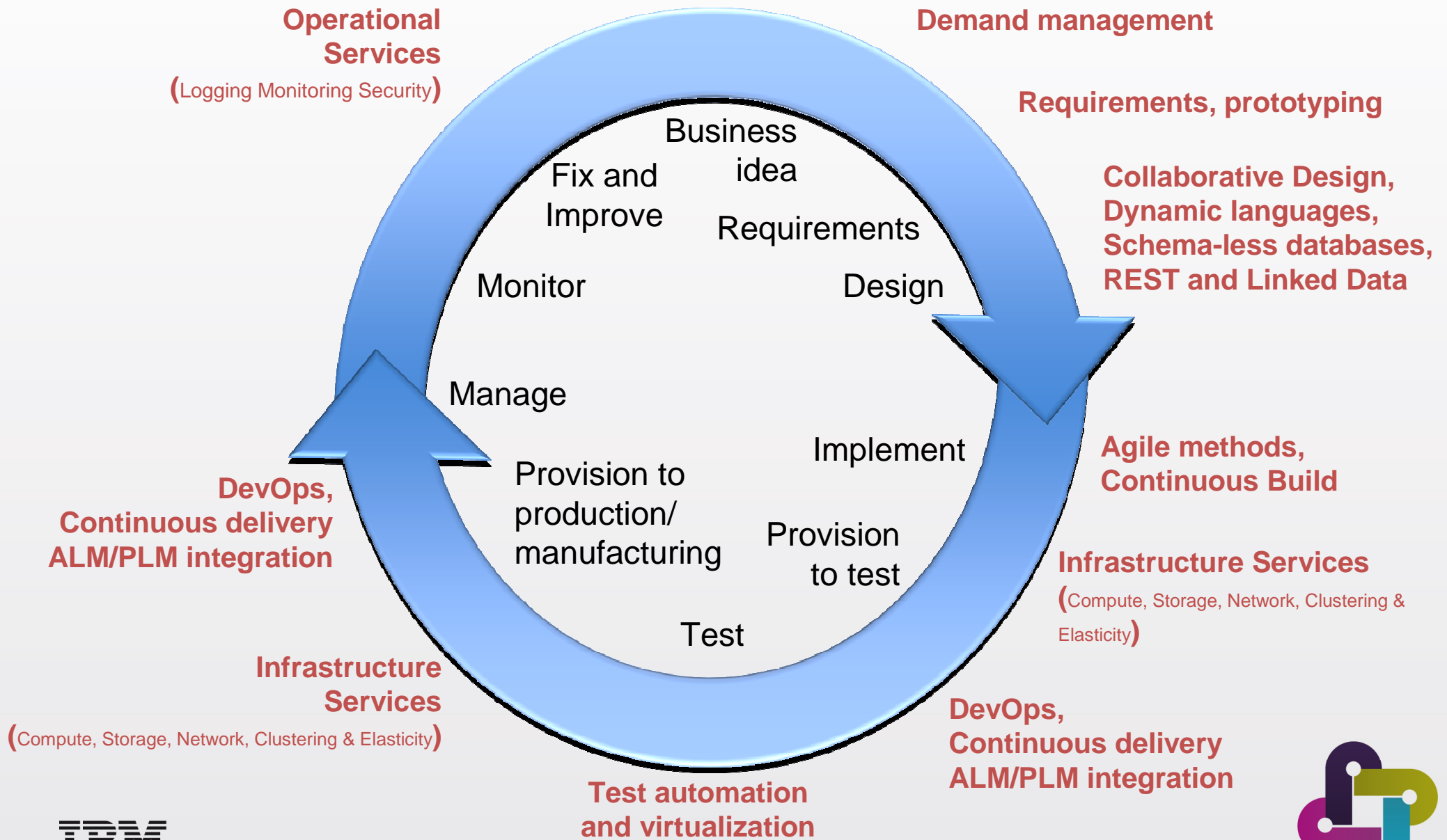
40%

reduced
time-to-market

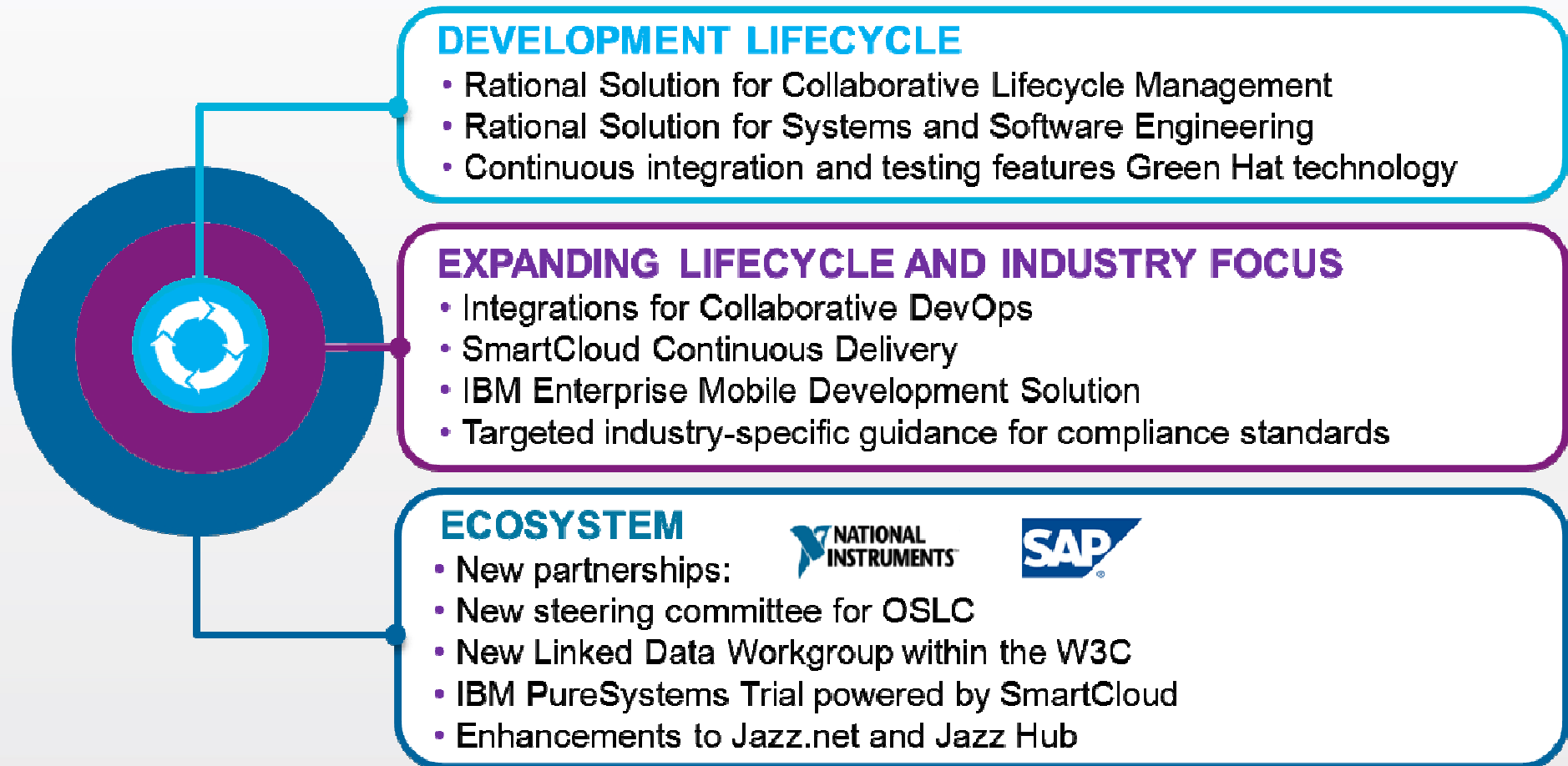
*for signaling
systems products*



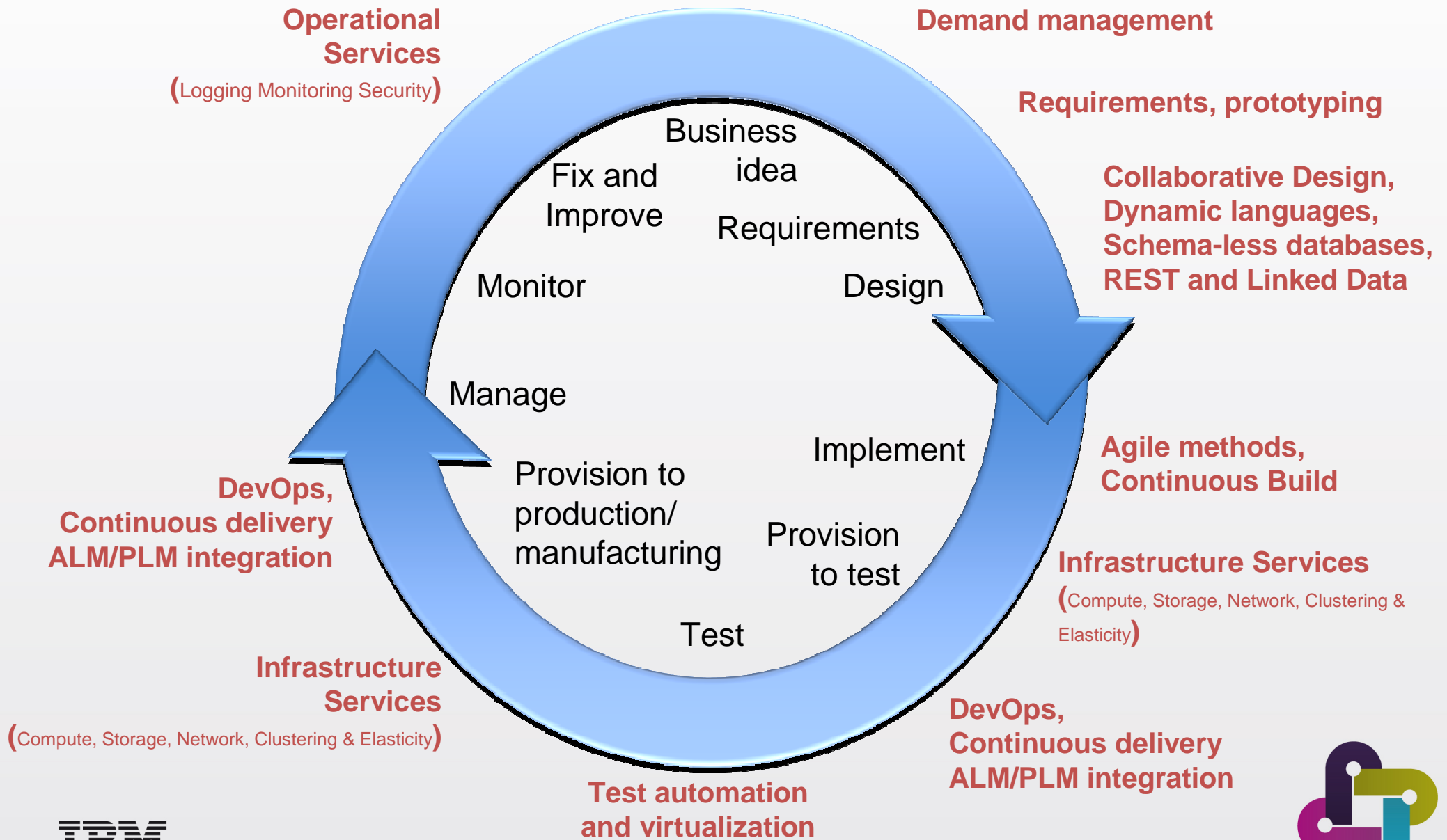
What should you focus on?



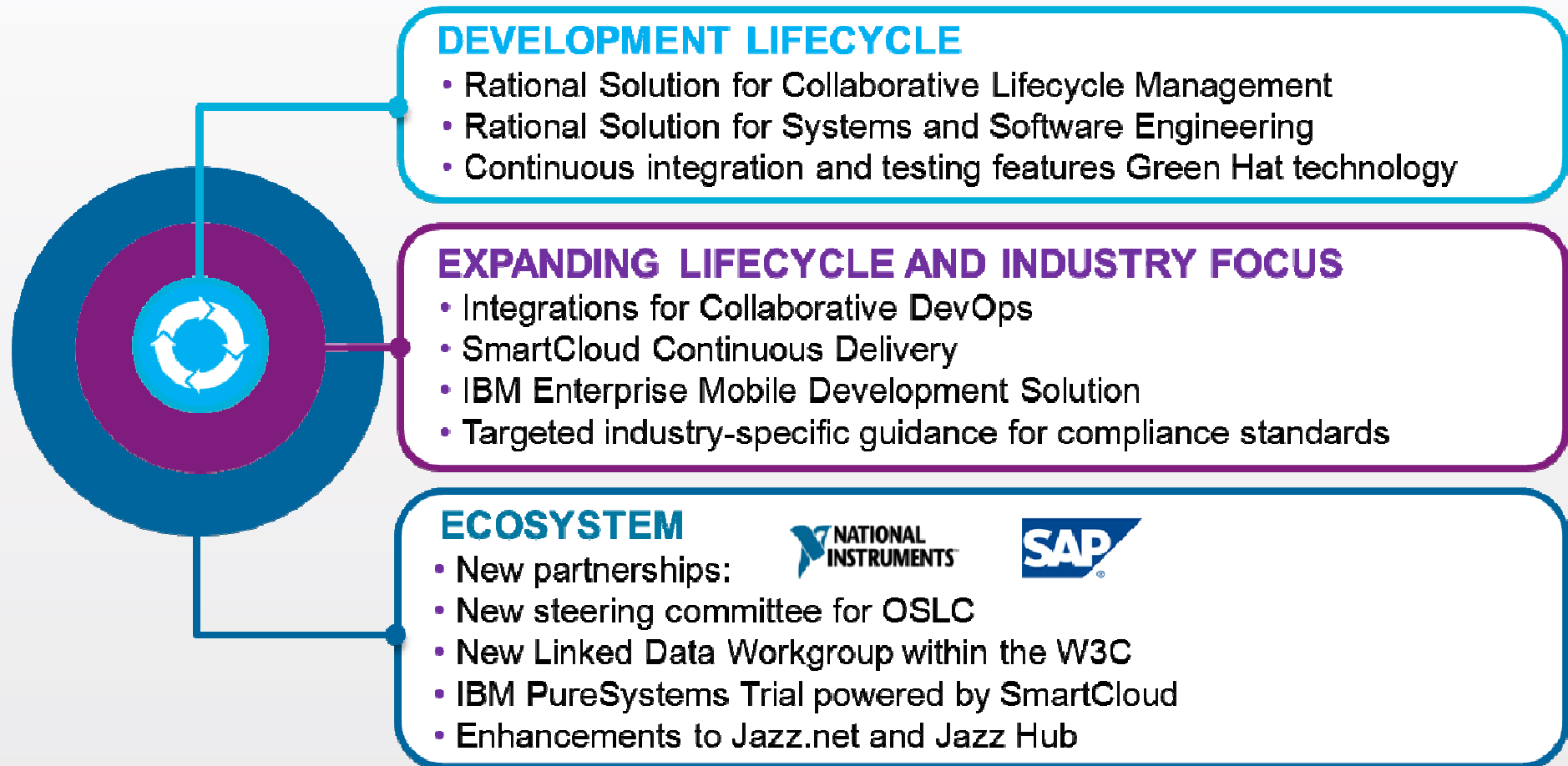
New capabilities from IBM to enable agility with governance



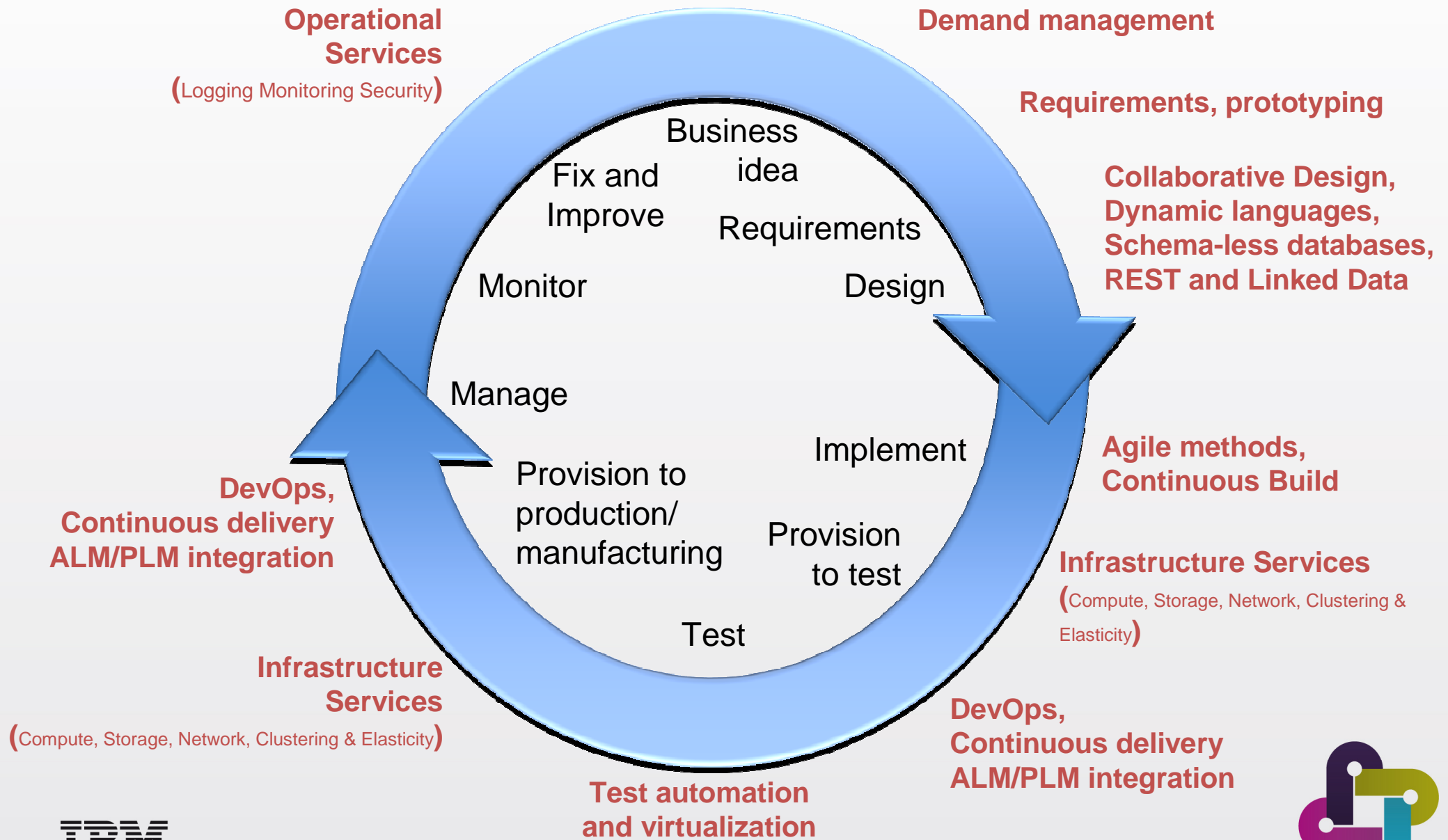
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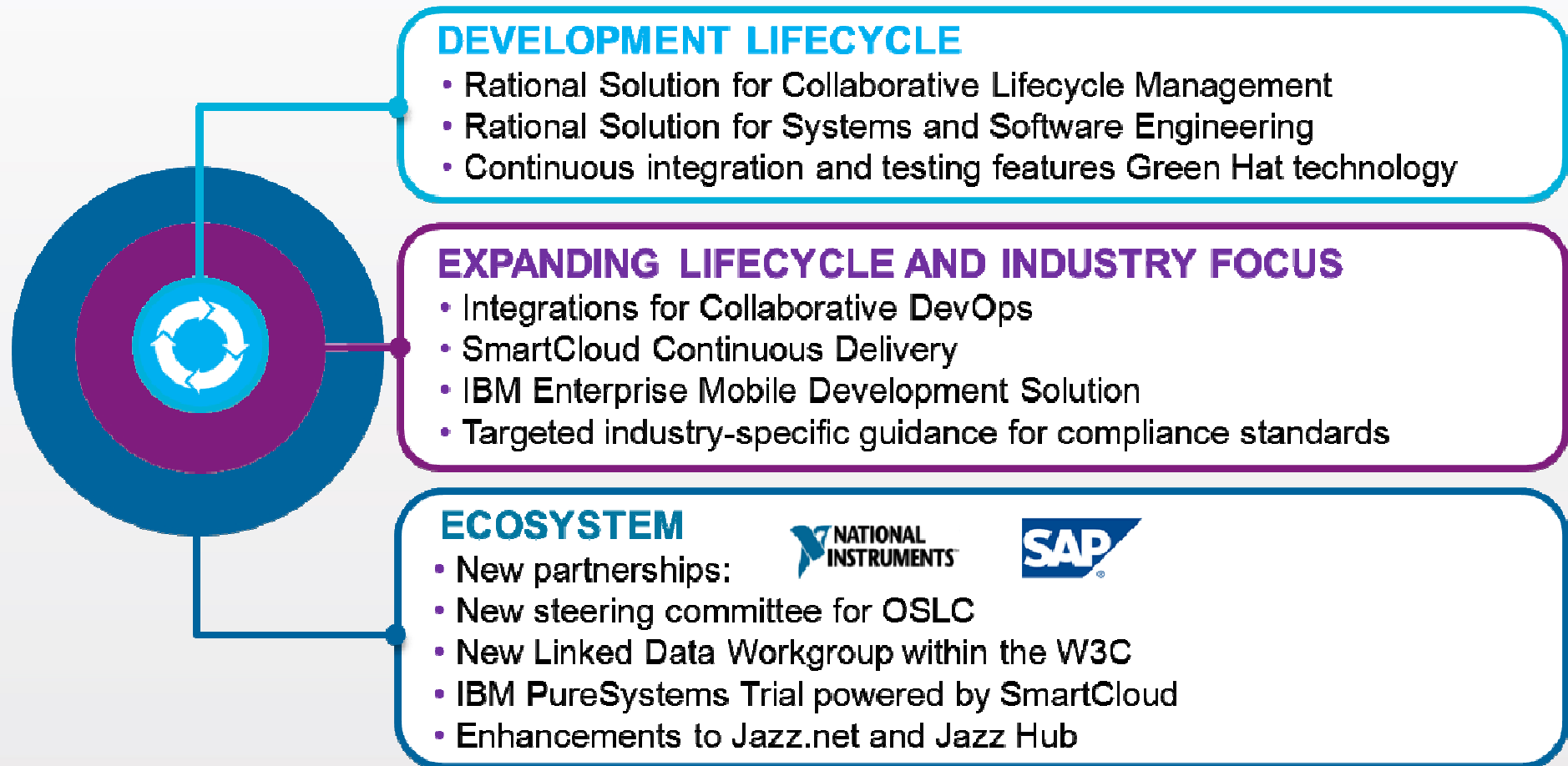
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What should you focus on?



New capabilities from IBM to enable agility with governance



Community drives everything

Community directs our vision, development, and this conference

- Jazz.net – now more than 100K members
- developerWorks – more than 4M visitors per month
- OSLC - active and growing, now transforming through a new governance model and guided by a steering committee constructed by community members
- W3C – working group chartered on Linked Data, underpinnings of Internet style integration
- Over 500 IBM Rational authorized business and technology partners

