

Scaled Agile Framework and Testing

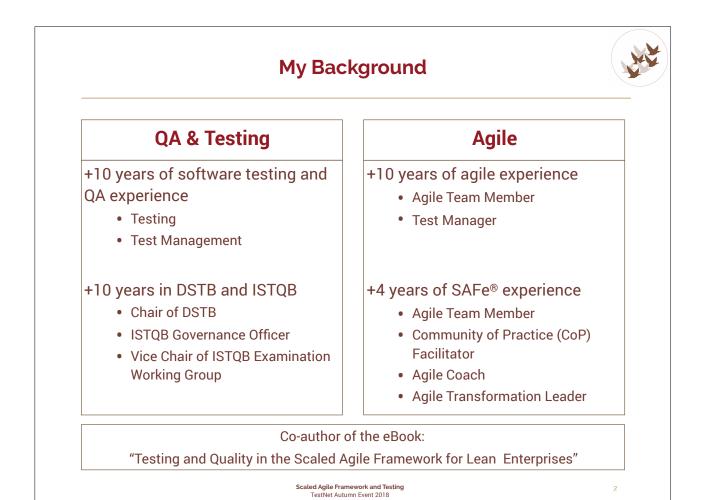
Half-Day Tutorial

By Mette Bruhn-Pedersen Safe Journey

TestNet Autumn Event 2018

10-10-2018

NBC Nieuwegein, Nieuwegein, Netherlands







Agile Methodologies We help teams, departments and companies become more agile using their own methodology or a framework like SAFe



Training

We train and educate people in all roles to help them gain knowledge and increase their Agile competencies and skills



Agile Maturity & Growth We facilitate and measure effective, intentional growth of people, teams, departments and organisations



Coaching

We coach people one-to-one to help them grow and safely overcome personal challenges

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| Value on Scale | Description | | experience e at scale } |
|-------------------|---------------------------------------------------------|----------------------------------------------|-------------------------------------------------|
| 0 | No experience at all | | |
| 1 - 4 | Theoretical knowledge (articles, training course, etc.) | | A lot of experience with team level agile |
| 5 | Less than 1 year practical experience (the origin) | Litte experience with team level agile | , |
| 6 - 9 | Between 1 year and 15 years of practical experience | | |
| 10 | More than 15 years practical experience | Little experience with agile at scale | |

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Agenda

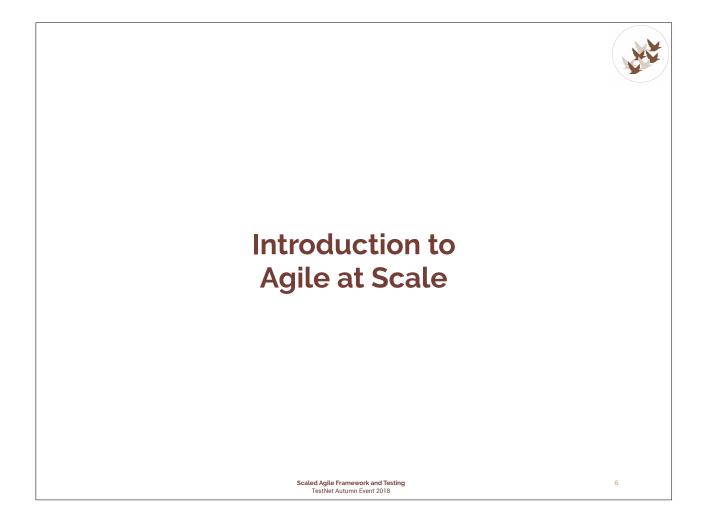
- Introduction to Agile at Scale
- QA and Testing Challenges when Scaling Agile

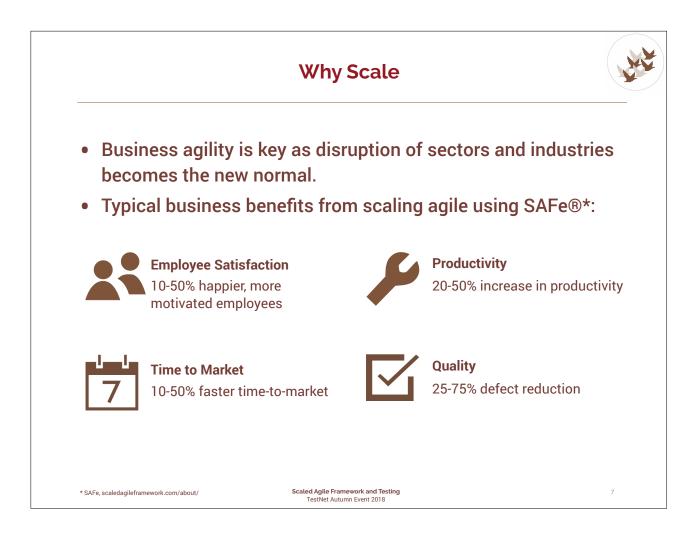


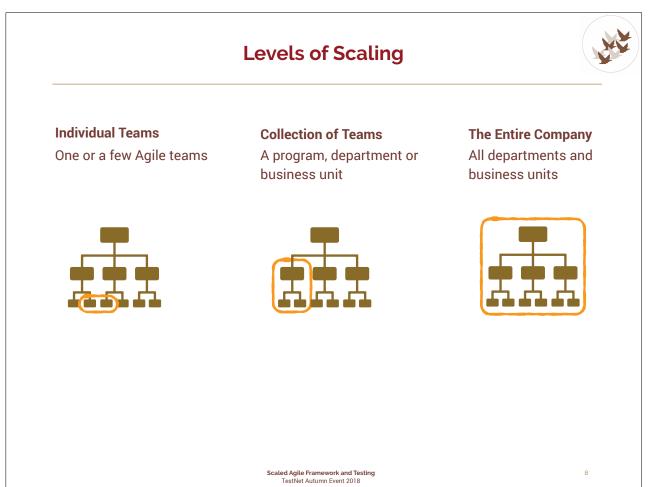
Photo by Nathan Dumlao on Unsplash

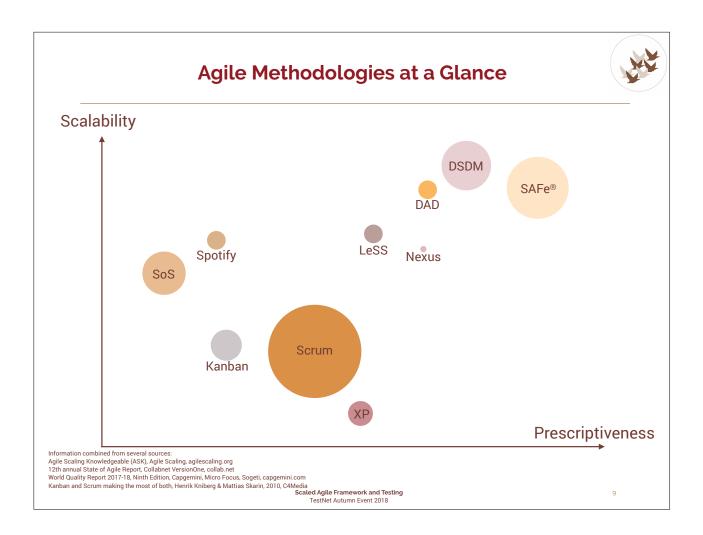
- Organisational Challenges
- Implementation and Customisation Challenges

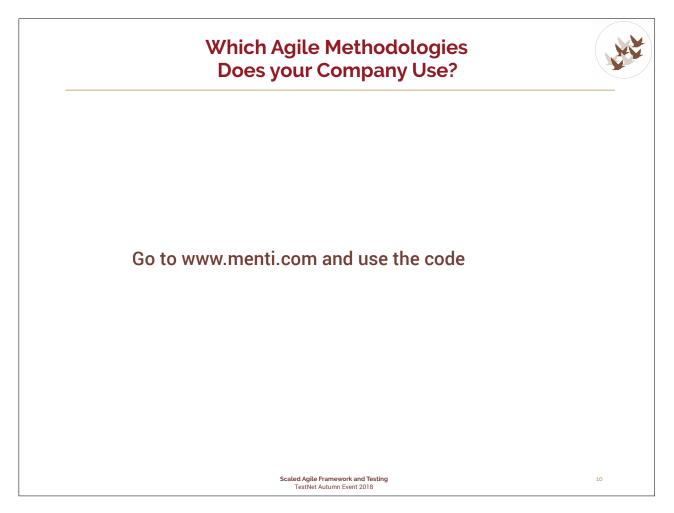
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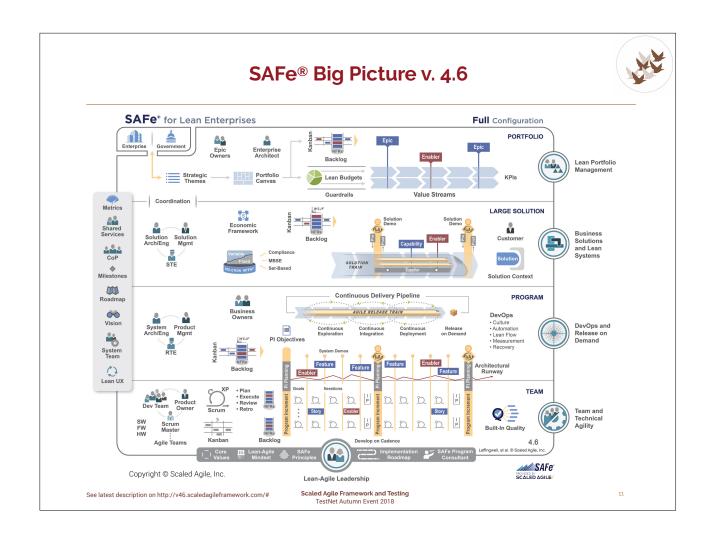






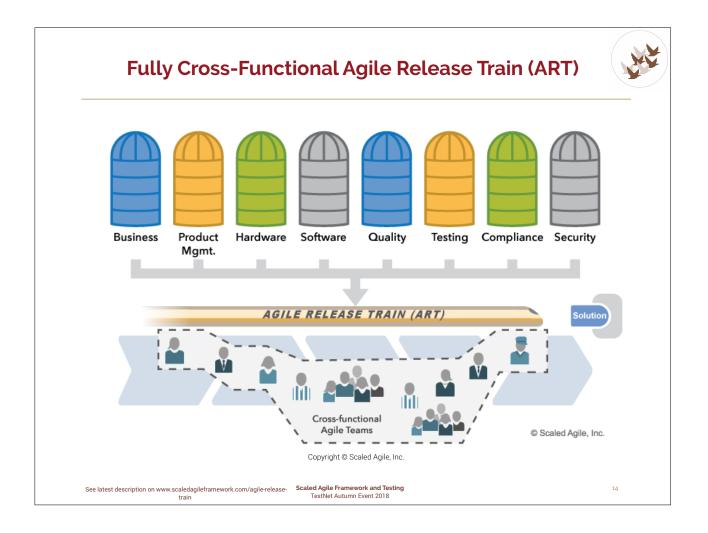


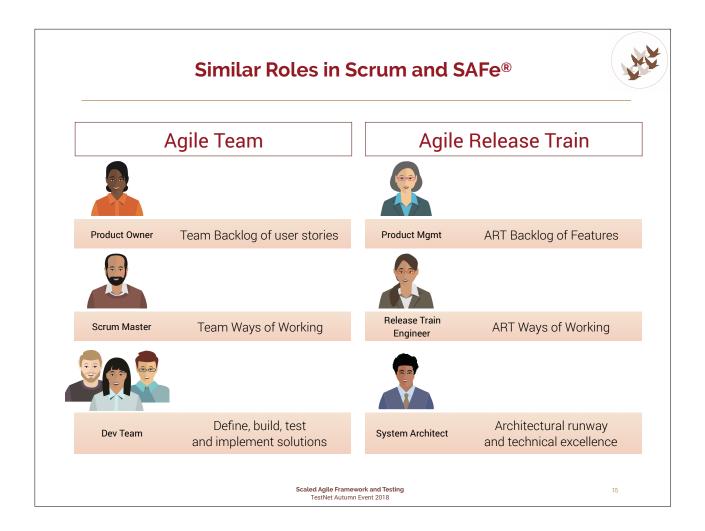


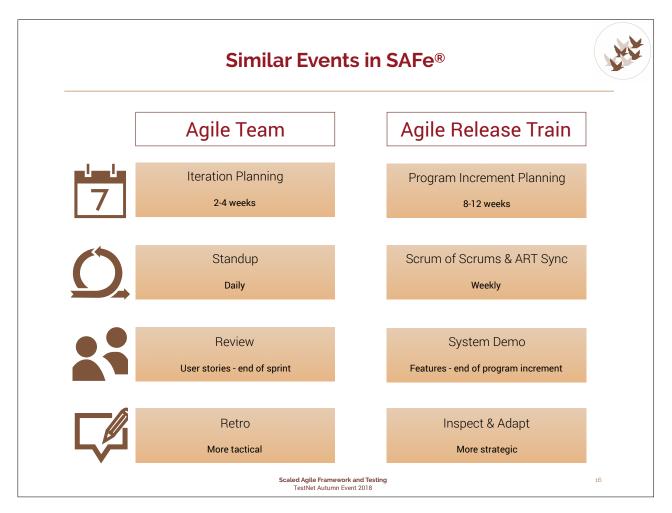


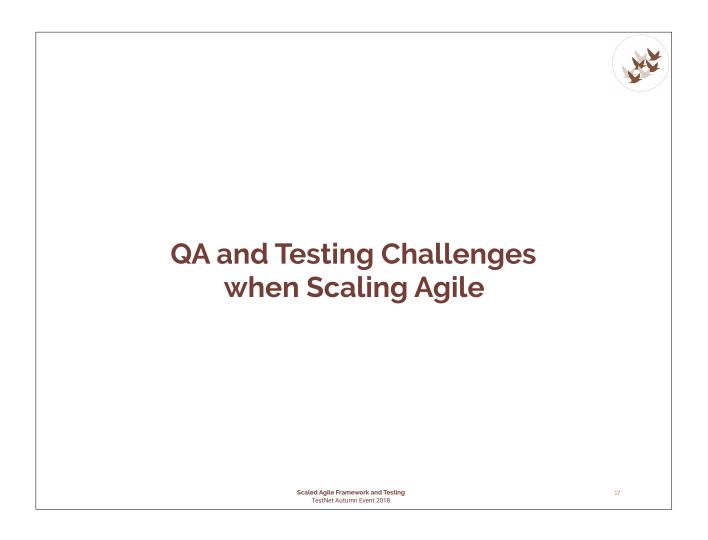


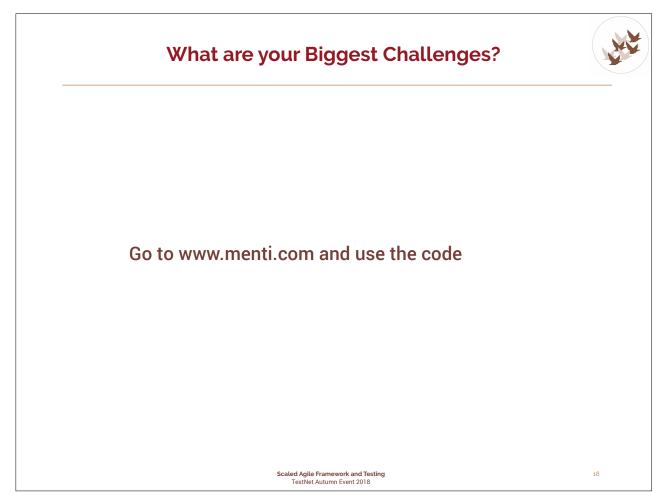
| Long-Lived Agile Release Train (ART) | and the second s |
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| | |
| AGILE RELEASE TRAIN DELIVERS SOLUTIONS | |
| Define new Implement Acceptance Deploy | |
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| See latest description on www.scaledagileframework.com/agile-release- train TestNet Autumn Event 2018 | 13 |



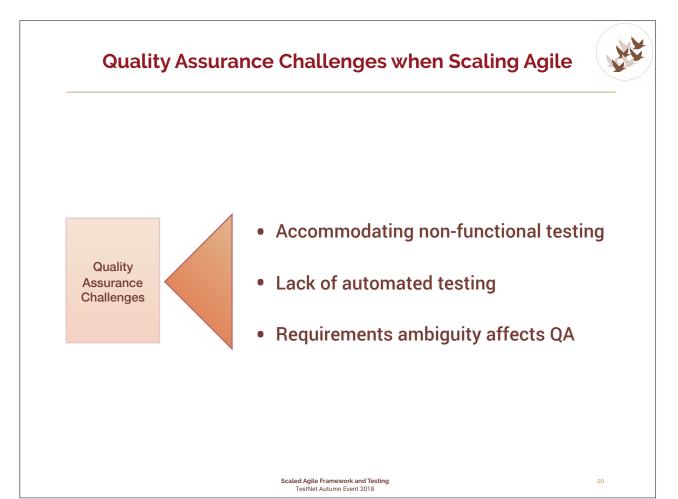


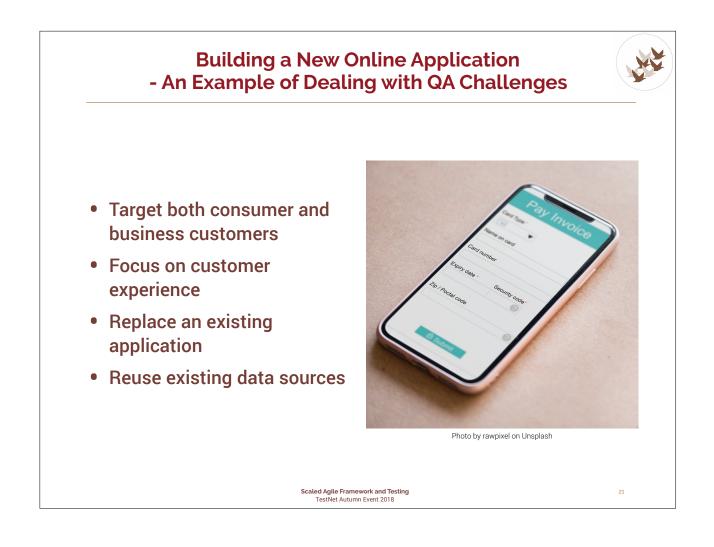












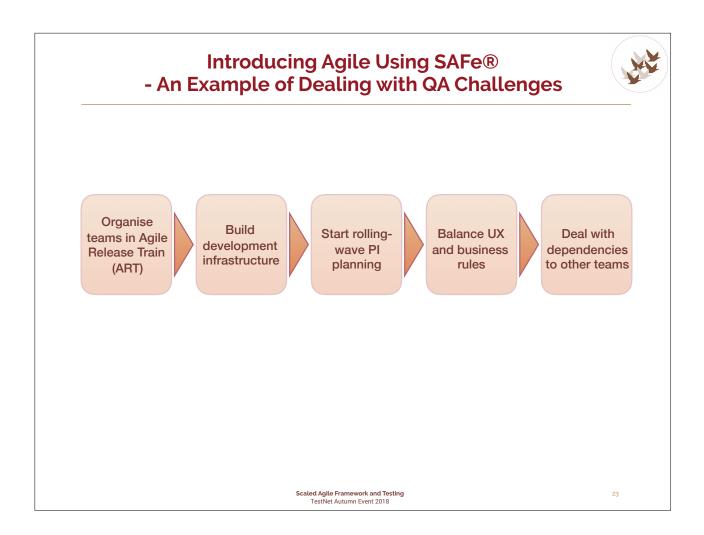
Project Background - An Example of Dealing with QA Challenges

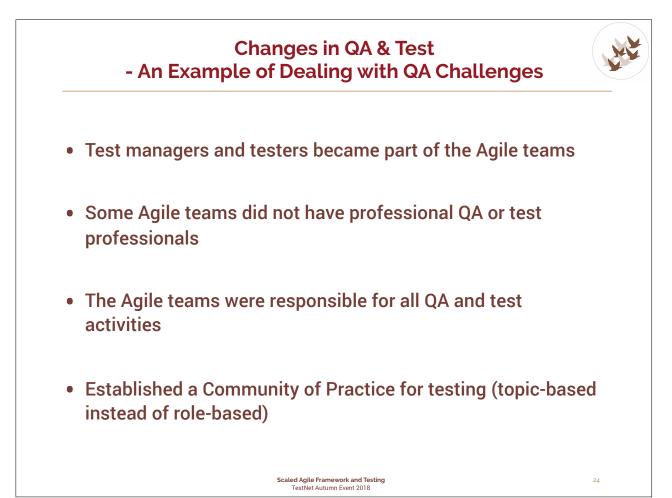
- Project initiated
- Approx. 80 people
- Teams by function
- Several countries
- Demo version ready in 6 months

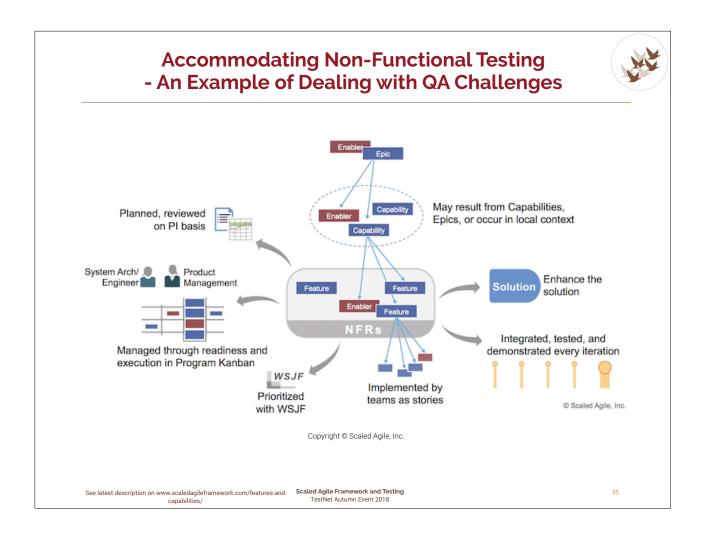


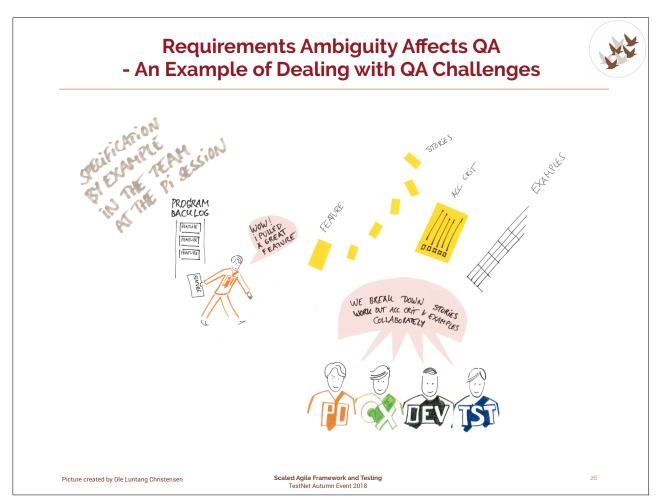
Photo by rawpixel on Unsplash

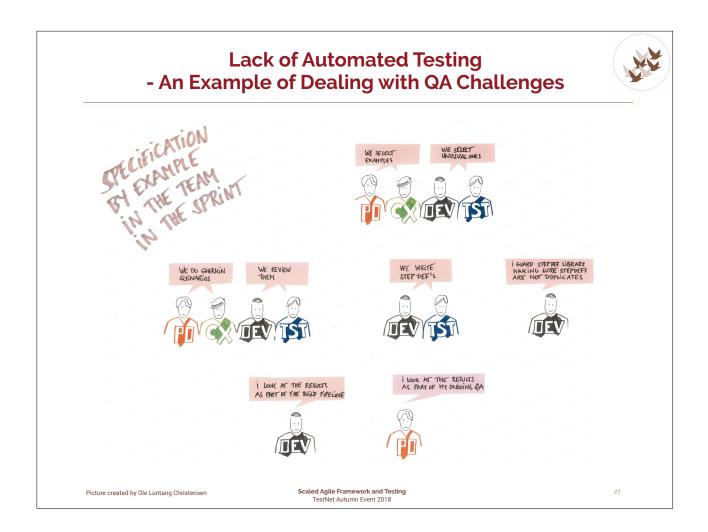
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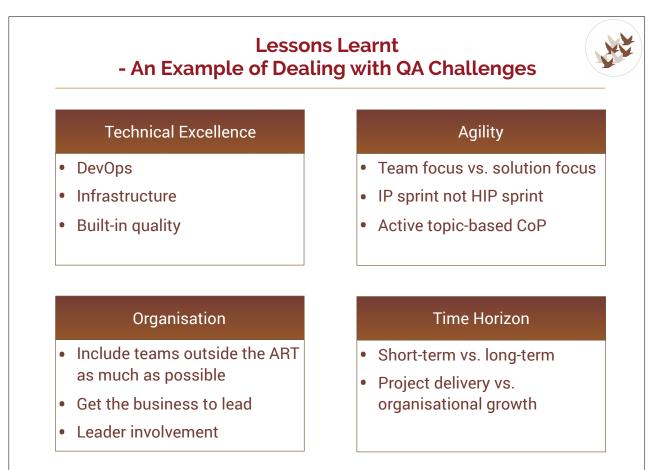


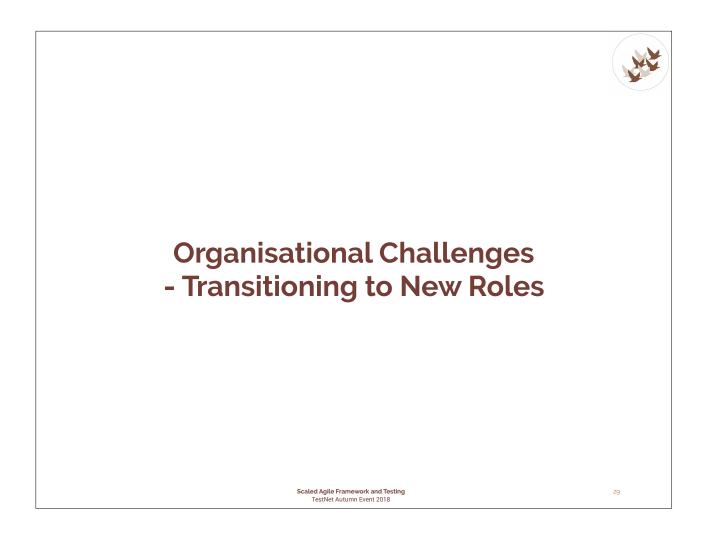


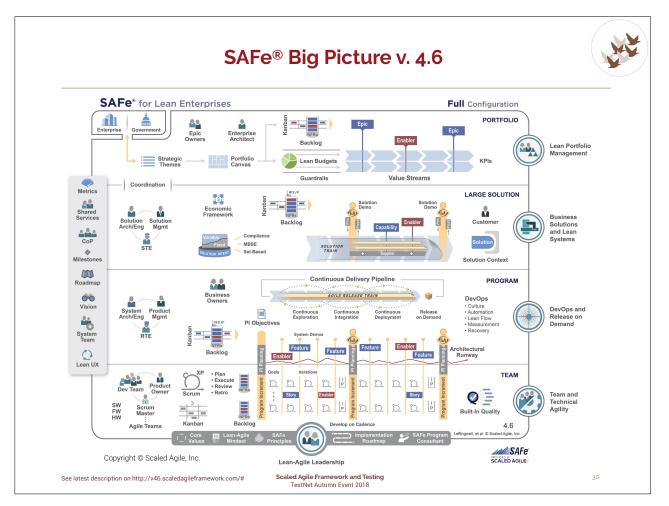


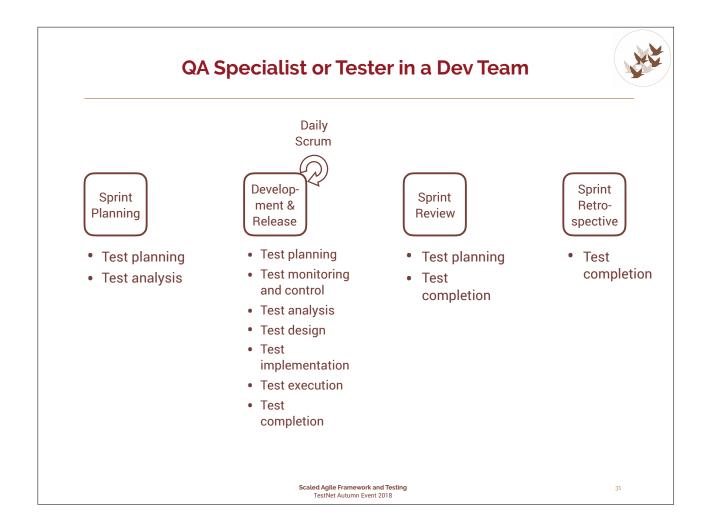


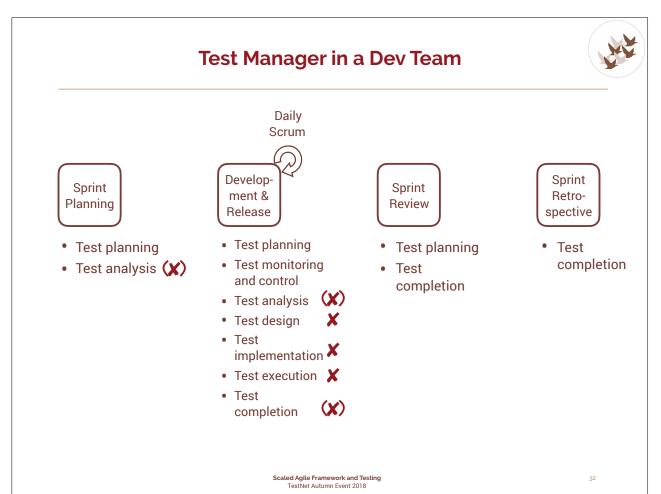












Which Roles in an ART Inherit the Typical Responsibilities of a Test Manager?

Test Reporting



Product Management



Release Train Engineer



System Architect

| reserveporting |
|-----------------------------|
| Defect Management |
| Test Planning (features) |
| Test Approach |
| |
| Test Environments |
| |
| Environments |
| Environments Test Tools |

Scaled Agile Framework and Testing TestNet Autumn Event 2018 Abare Services

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Agile Team

