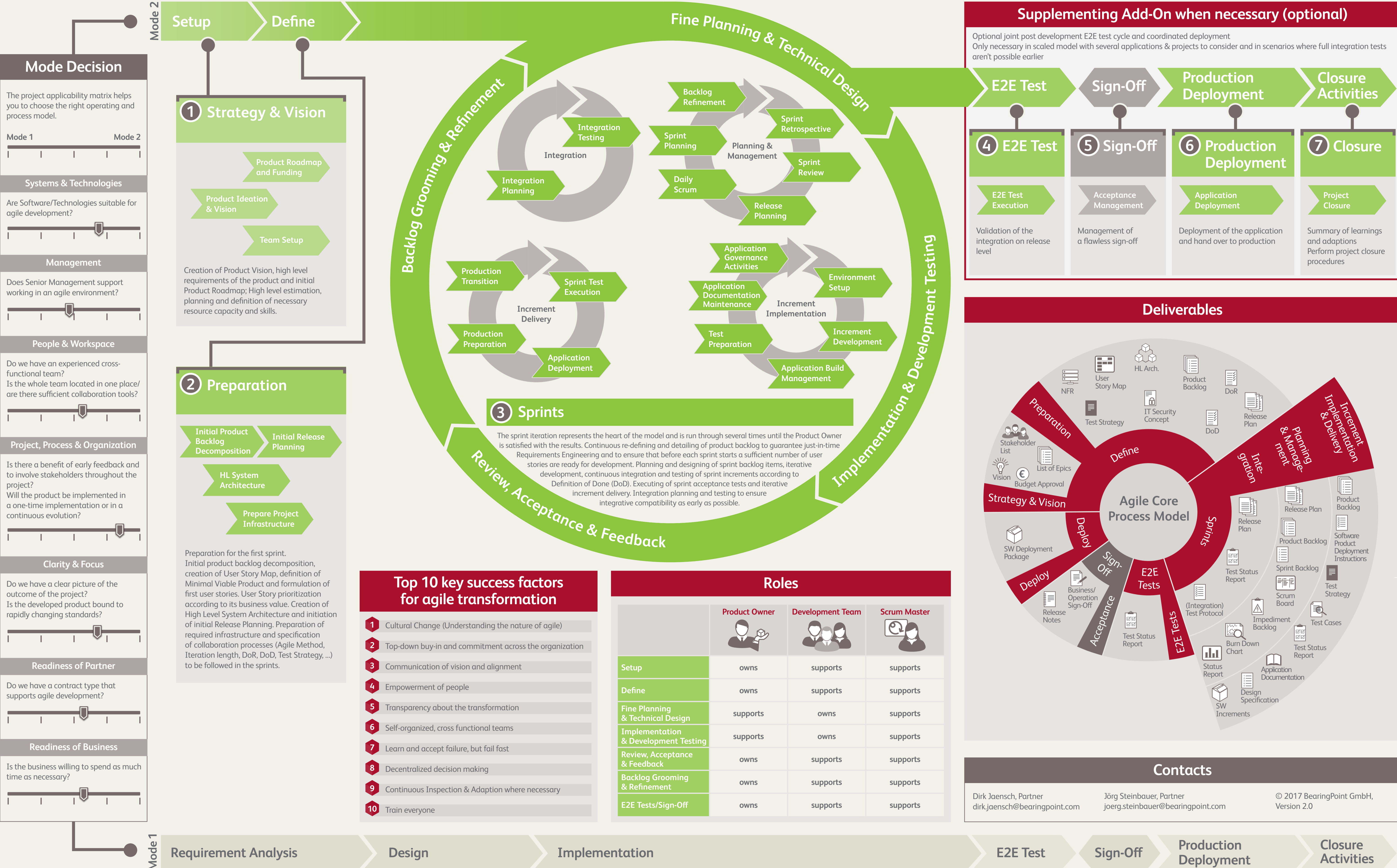


The Agile Software Development Lifecycle for Large Scale Enterprises



Mode Decision

The project applicability matrix helps you to choose the right operating and process model.

Mode 1 | Mode 2

Systems & Technologies
Are Software/Technologies suitable for agile development?

Management
Does Senior Management support working in an agile environment?

People & Workspace
Do we have an experienced cross-functional team?
Is the whole team located in one place/ are there sufficient collaboration tools?

Project, Process & Organization
Is there a benefit of early feedback and to involve stakeholders throughout the project?
Will the product be implemented in a one-time implementation or in a continuous evolution?

Clarity & Focus
Do we have a clear picture of the outcome of the project?
Is the developed product bound to rapidly changing standards?

Readiness of Partner
Do we have a contract type that supports agile development?

Readiness of Business
Is the business willing to spend as much time as necessary?

Mode 2

1 Strategy & Vision

Product Roadmap and Funding
Product Ideation & Vision
Team Setup

Creation of Product Vision, high level requirements of the product and initial Product Roadmap; High level estimation, planning and definition of necessary resource capacity and skills.

2 Preparation

Initial Product Backlog Decomposition | Initial Release Planning
HL System Architecture
Prepare Project Infrastructure

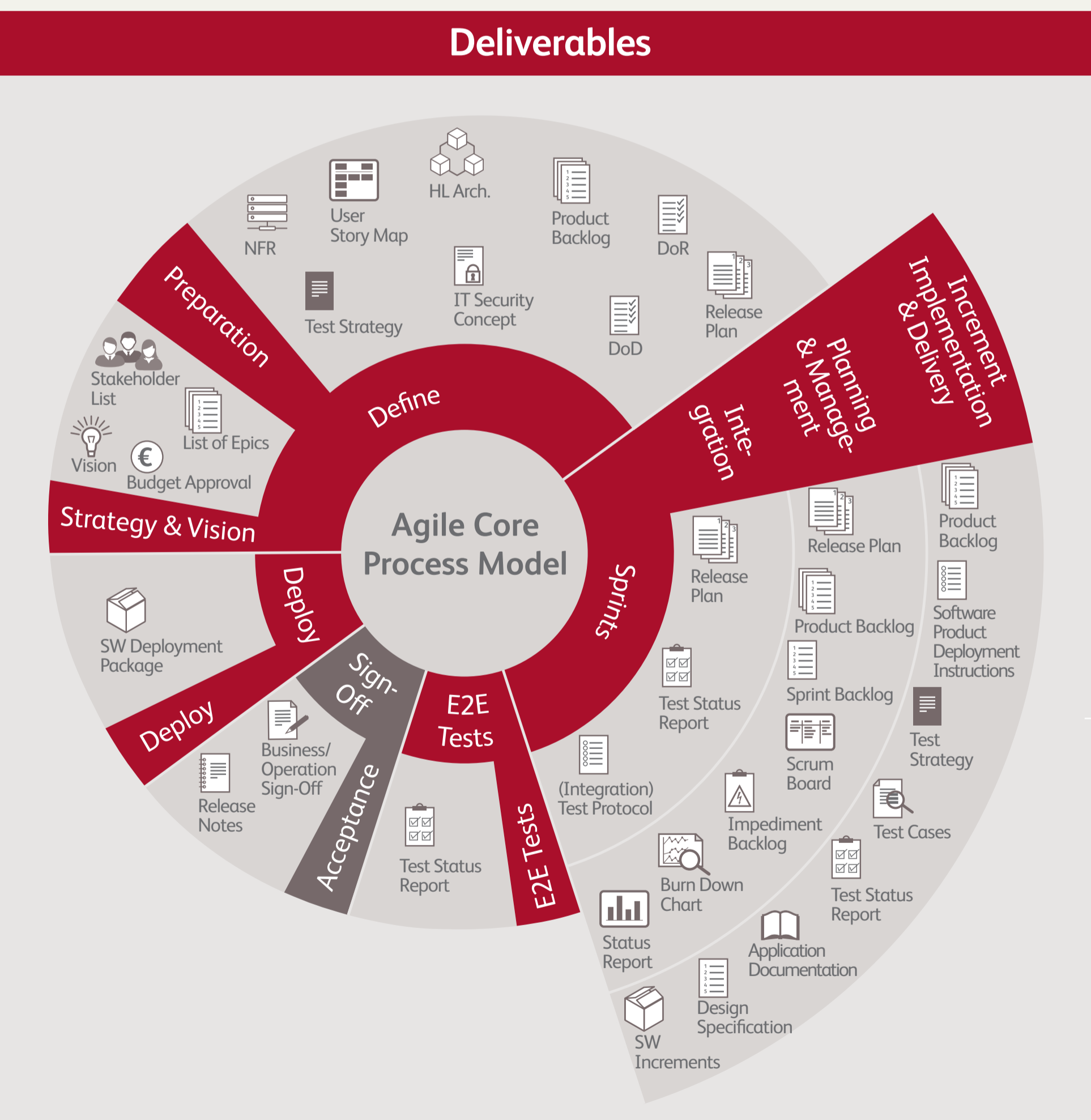
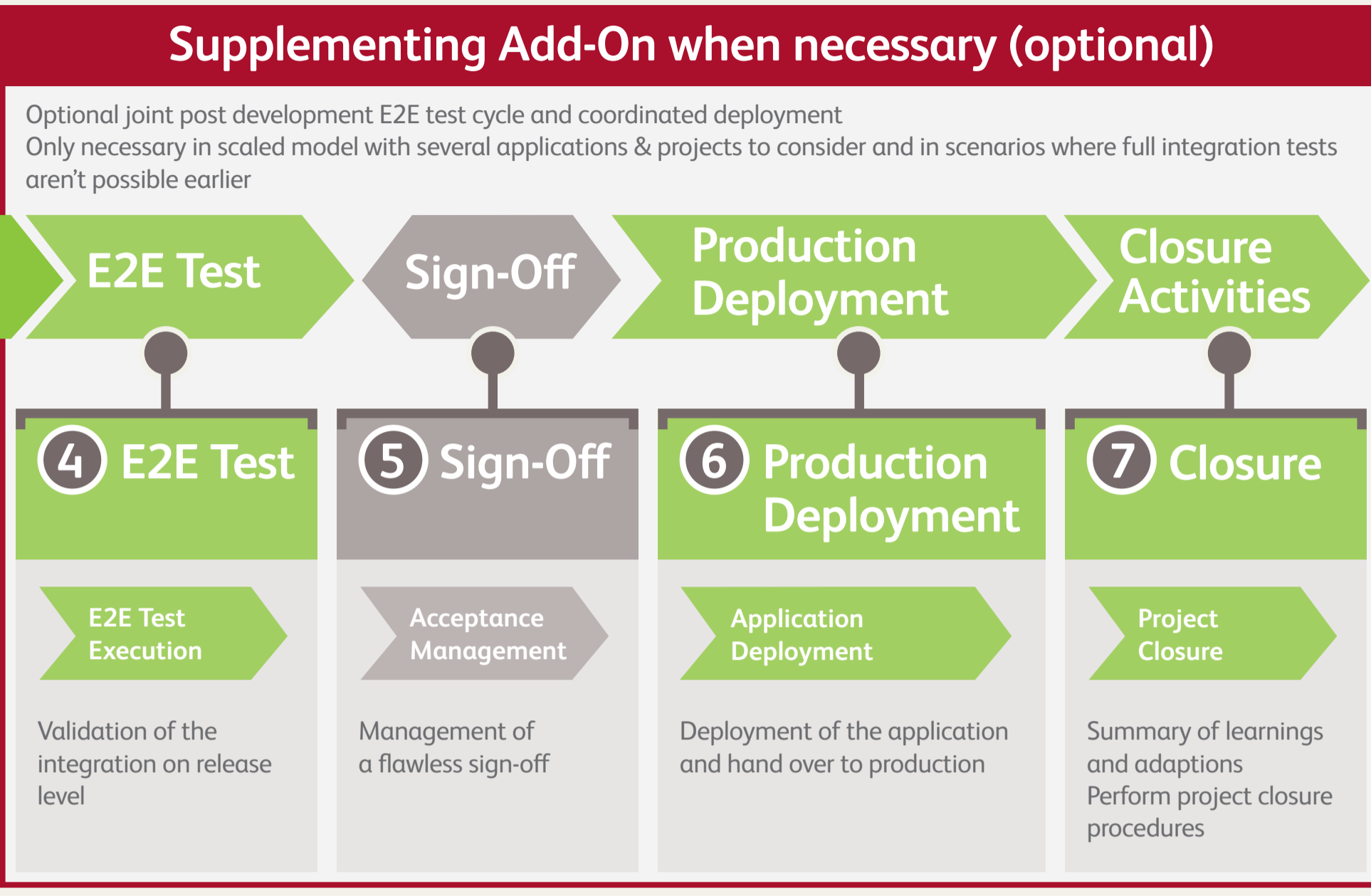
Preparation for the first sprint. Initial product backlog decomposition, creation of User Story Map, definition of Minimal Viable Product and formulation of first user stories. User Story prioritization according to its business value. Creation of High Level System Architecture and initiation of initial Release Planning. Preparation of required infrastructure and specification of collaboration processes (Agile Method, Iteration length, DoR, DoD, Test Strategy, ...) to be followed in the sprints.



- ### Top 10 key success factors for agile transformation
- Cultural Change (Understanding the nature of agile)
 - Top-down buy-in and commitment across the organization
 - Communication of vision and alignment
 - Empowerment of people
 - Transparency about the transformation
 - Self-organized, cross functional teams
 - Learn and accept failure, but fail fast
 - Decentralized decision making
 - Continuous Inspection & Adaption where necessary
 - Train everyone

Roles

	Product Owner	Development Team	Scrum Master
Setup	owns	supports	supports
Define	owns	supports	supports
Fine Planning & Technical Design	supports	owns	supports
Implementation & Development Testing	supports	owns	supports
Review, Acceptance & Feedback	owns	supports	supports
Backlog Grooming & Refinement	owns	supports	supports
E2E Tests/Sign-Off	owns	supports	supports



Contacts

Dirk Jaensch, Partner | dirk.jaensch@bearingpoint.com
 Jörg Steinbauer, Partner | joerg.steinbauer@bearingpoint.com
 © 2017 BearingPoint GmbH, Version 2.0

