Doing Agile At Scale

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Who's doing Agile?

The Agile Compact

- Autonomy

- Transparency

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Autonomy

- Teams are empowered to make most decisions about:
  - User Stories to work on for each Sprint
  - How work is allocated among team members
  - Volunteering to add User Stories to Sprint when ending early
  - Sequencing of work items
  - Coordination and Communication within team
  - Improving processes and methods discovered in Retrospectives

Transparency

- Teams communicate their status to all on a regular basis:
  - All agree on a common Definition of Done
  - Sprint Plans and all User Stories published to entire team
  - User Stories updated after daily Stand-up
  - Burndown status updated daily
  - Impediments discussed at daily Stand-up
  - Upper Management may inspect status during or after Sprint is over
  - Team Velocity is measured and published to all

BIR – Big Information Radiator

- Teams use a "Big Information Radiator" to show status
  - Can be a wall or board with Sticky Notes
  - Status of all User Stories for a Sprint are displayed – (Not Started, In-Progress, Done)
  - Can also be implemented in software (Team Concert, JIRA, Team Foundation Server, etc., etc.)
 - Can be shared across Sprint Teams

To Scale Up

- Be SAFe?

- Ask DAD?
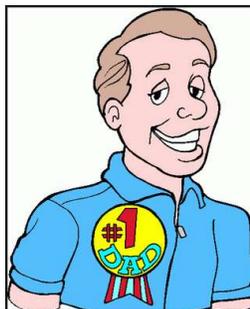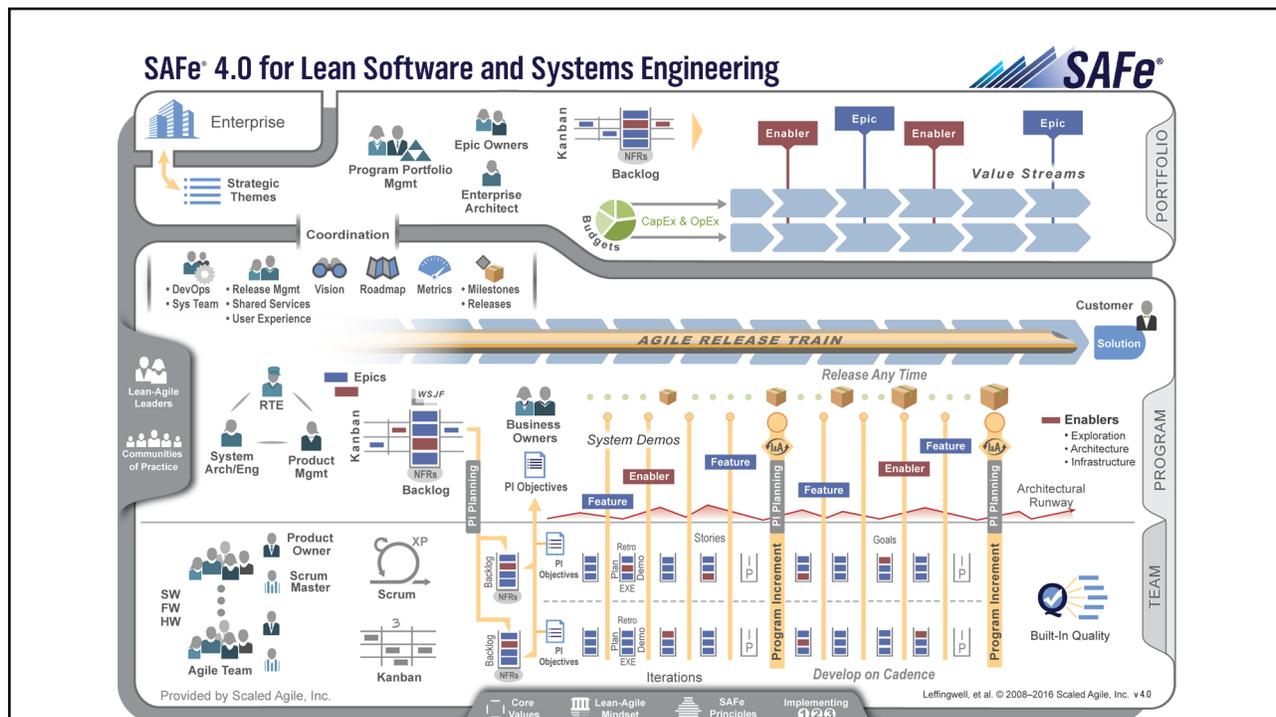
Disciplined Agile Delivery

- Agile teams may need to work with others
  - Solutions Delivery
  - Database Management
  - Enterprise Architects

- Coherent Strategy for inter-disciplinary coordination
  - DevOps
  - TOGAF
  - PMBOK
  - BABOK

- Learning Mindset to Drive Innovation
- Tailor the Framework to meet your needs

Disciplined Agile Delivery

- Disciplined Agile Delivery
  - Continuous Delivery
  - Exploratory/Lean Startup
  - Lean/KanBan
  - Agile/SCRUM

- Disciplined DevOps
  - Release Management
  - Operations
  - Support
  - Data Management

Disciplined Agile Delivery

- Disciplined Agile IT
  - People Management
  - Product Management
  - Portfolio Management
  - Enterprise Architecture
  - Re-Use Engineering
  - Continuous Improvement
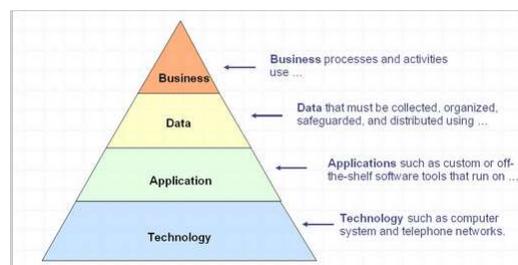
Overseeing Vendors doing SCRUM

- Sprint Planning – monitor that story points are allocated in orderly manner and defects added to backlog
- Daily Stand-up – expect daily updates to Sprint Backlog
- Product Backlog – review at end of each Sprint
- Sprint Review – participate personally and ensure delivery of all items in the Plan are delivered to the satisfaction of the Business Users
- Sprint Retrospective – monitor for process improvement measures
- Team Velocity – expect gradual improvement, but may be bumps in the road

References

- Scaled Agile Framework – http://www.scaledagileframework.com/

- Disciplined Agile Delivery – http://www.disciplinedagiledelivery.com/

- Scrum, Inc. –https://www.scruminc.com/

- Scrum.org - https://www.scrum.org/