MIGRATING TO A NEW IIS:
THE STORY OF OKLAHOMA'S SUCCESS

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OSIIS

Overview of Presentation

- Background
- Drivers for Replacing Oklahoma's IIS
- *The Tipping Point* – Malcolm Gladwell
- Strategies, Decisions, Actions for IIS Migration
- Capacity Building
- Collaborations

Drivers for Replacing Oklahoma's IIS

1. Improving functionality
2. Meeting the CDC's IIS Functional Standards

3. Reducing costs (of database license fees)
4. Migrating to newer state-supported technologies

OSIIS OKLAHOMA STATE IMMUNIZATION INFORMATION SYSTEM | IMMUNIZE. SAVE LIVES.

Easier Said Than Done...

Strategies, Decisions, Actions

- Strategic Changes
- Pivotal Decisions
- What Tipped the Situation?
- What Spawned Positive Momentum?
- Action Taken

The Tipping Point – Key Elements

Environment

- Continued support from Senior Leadership

People

- External: CDC, PHII, HLN
- Internal: New PM, New PHA, New Tester, etc.

Processes

- Collaboration
- Agile Methodologies

Role of PHII and HLN

Fill the gaps and help Oklahoma get OSIIS across the finish line…

- PHII Site Visit

- Test OSIIS

- Develop Training Materials

- Train the Trainers

- …GO LIVE

- Help with Meaningful Use (Phase 2)

Fostered Collaboration (at <u>every</u> level)

- Weekly Management Meetings
- Bi-Weekly Stakeholder Conference Call
- Joint Testing of the IIS
- Daily Standup Meetings

Joint Testing - in the "Crucible"

Definition #1

Definition #2: A place or occasion of severe test or trial.

Definition #3: A place or situation in which different elements interact to produce something new.
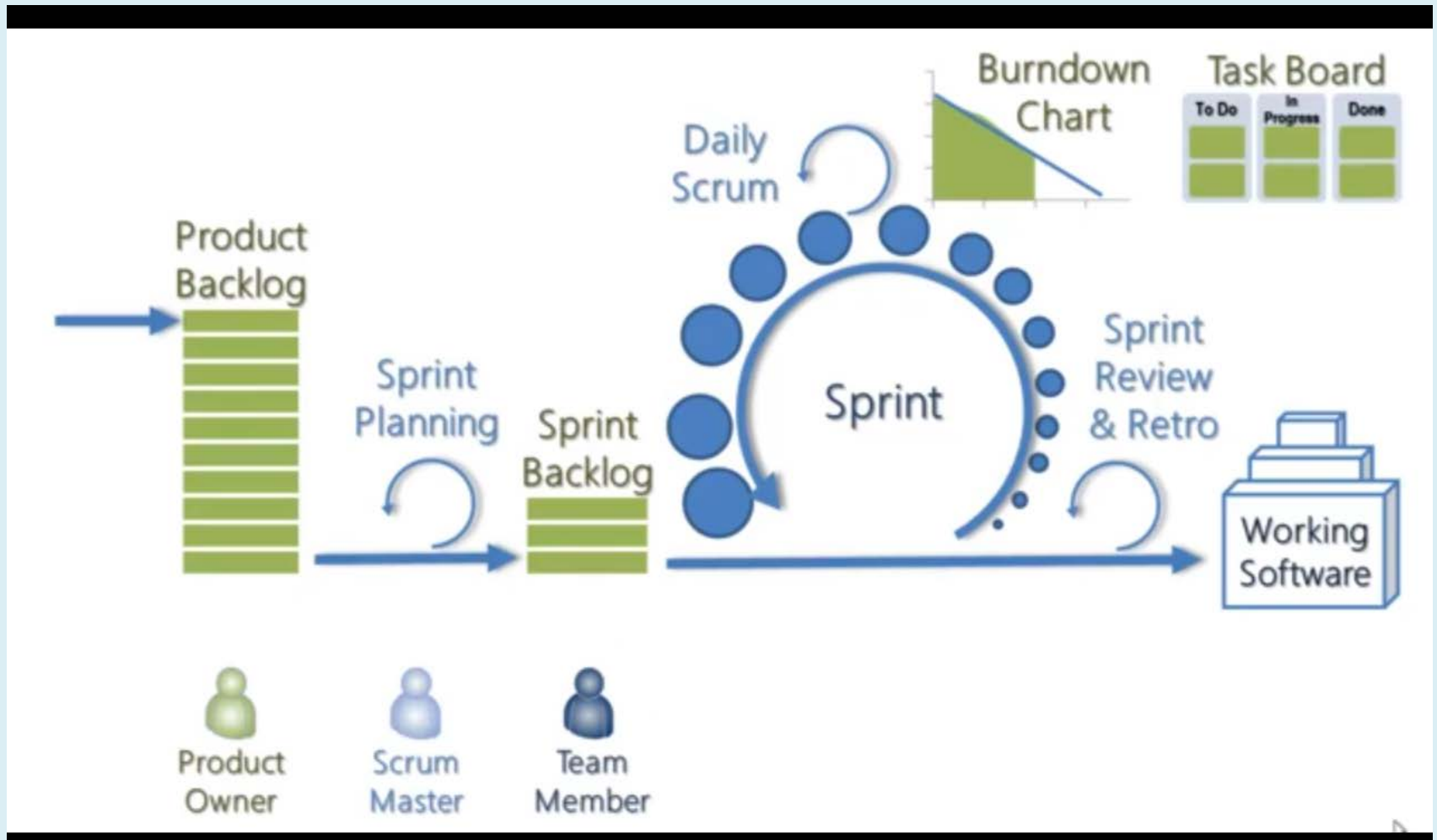
Capacity Building

"Give a man a fish, and you feed him for a day; Teach a man to fish and you feed him for a lifetime"

- Trained Oklahoma to test (and collaborate) better
- "The medium is the message"
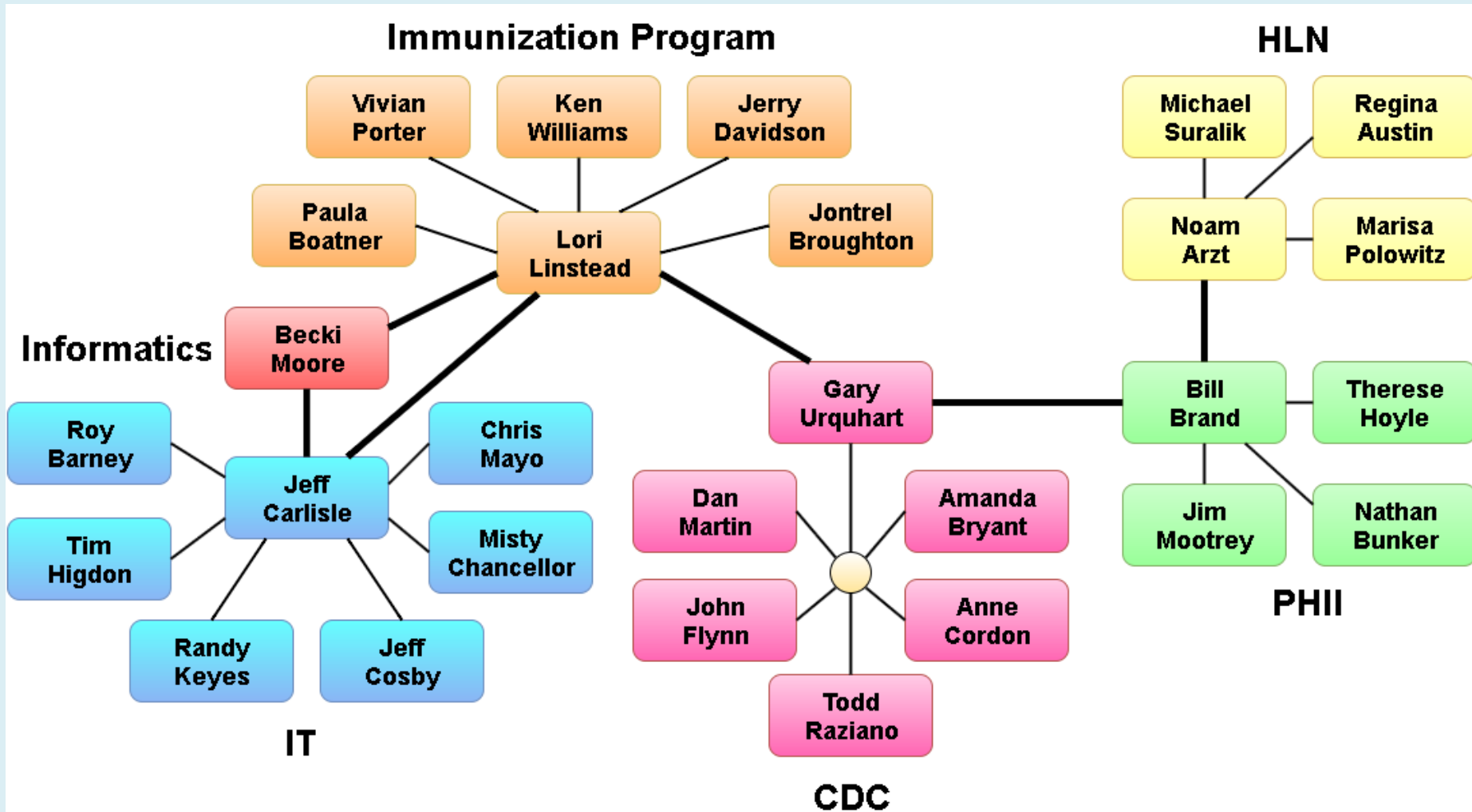
Agile Methodology

Benefits / Attributes

- Adaptive planning

- Backlog of remaining work is clear

- What should be worked on <u>now</u> is clear

- Iterative, incremental releases of software every 2 weeks (or less)

- Rapid cycles of testing / fixing / re-testing

- Converging on final version of OSIIS

It Takes a Village to Deploy an IIS

Lessons Learned

- Recognizing the tipping point

- Change is possible

- Knowing available resources

- Remaining open to assistance, feedback

- Constant communication

Questions or Comments?