How to "Open Source"?
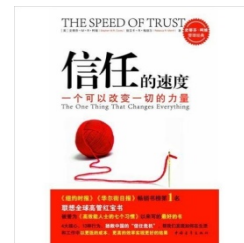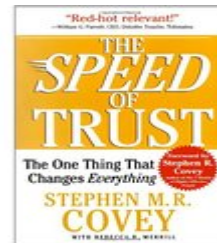
Helen Chen, Principal Architect @Huawei US R&D

1. **Trust**
2. **Participating**

Open Source Requires Trust

- Build Trust to Build Success

- 13 Specific Behaviors
  - Talk Straight
    - Be honest, tell the truth, let people know where you stand
  - Demonstrate Respect
  - Create Transparency
    - Err on the side of disclosure
  - Right Wrongs
    - If you make a mistake, correct it. Don't cover things up.
  - Show Loyalty
    - Share credit. Acknowledge other people's contributions.
    - Don't criticize other people behind their back

More Trust Behaviors

- Deliver Results
- Get Better (continuous improvement)
    - Ask for feedback, learn from mistakes
- Confront Reality
    - Address tough issues directly and early
- Clarify Expectations
- Practice Accountability
    - Hold others (and yourself) accountable. Take responsibility for results.
- Listen first
    - Try to understand others' points of view before you speak
- Keep Commitments
- Extend Trust

Open Source Needs Participants

- The sandbox that's best is the one with the most kids in it…
- …Especially when everyone brings their toys

Participating: Communication

- Healthy communities foster "GuanXi"
- Developers are more like artists than factory workers
    - Provide opportunities to build "MianZi"
- Use common communication tools, even when people work next to each other to
    - Provides transparency
    - Facilitates onboarding
        - Wiki: https://wiki.onap.org
        - IRC:
        - WeChat / RocketChat
        - Maillist: https://wiki.onap.org/display/DW/Mailing+Lists
            - Register: https://lists.onap.org/register
            - Subscribe a maillist group:
            - Onap-discuss:
                - email address: onap-discuss@lists.onap.org
                - [integration] Email subject

ONAP
OPEN NETWORK AUTOMATION PLATFORM

Other ONAP Tools

- Bitergia: https://onap.biterg.io

- ONAP jira: https://jira.onap.org/secure/Dashboard.jspa

- ONAP git / gerrit: https://gerrit.onap.org/

- ONAP jenkins
  - Official: https://jenkins.onap.org/
  - Integration:
    - http://12.234.32.117/jenkins/

Participating: Pitching an idea

- Ineffective: "ONAP would be so much better if these 10 projects would accept my requirements"

- Effective:
  1. Identify an existing need and solve it
  2. Work within the scope of an existing project, if possible
  3. Minimize the impact of your feature/requirement on other projects
     - Socialize major architectural changes well in advance (harder sell)
     - It should be optional that they use your feature/component, not mandatory
  4. Bring developers – no "unfunded mandates"
  5. "Sell" other projects/PTLs on the value of your feature/component
     - Architecture/Use Case committees
     - PTL meetings
     - ONS or other conferences (F2F is best): share a meal, "hallway time"
     - Pick up the phone

Integration / Benchmark

- Wiki page

- Maillist: tag=[benchmark]

- Repos
  - Discuss inside benchmark project team to decide how and what
  - Get the approval from LF
  - Grant committer privileges to benchmark committers
    - Initial committers list at: https://wiki.onap.org/display/DW/ONAP+Benchmark
    - Later adding or removing committers need to follow ONAP promoting process

- Weekly meeting
  - Meeting minutes
  - Record

Thank You