

Best practices for the OpenBMC community

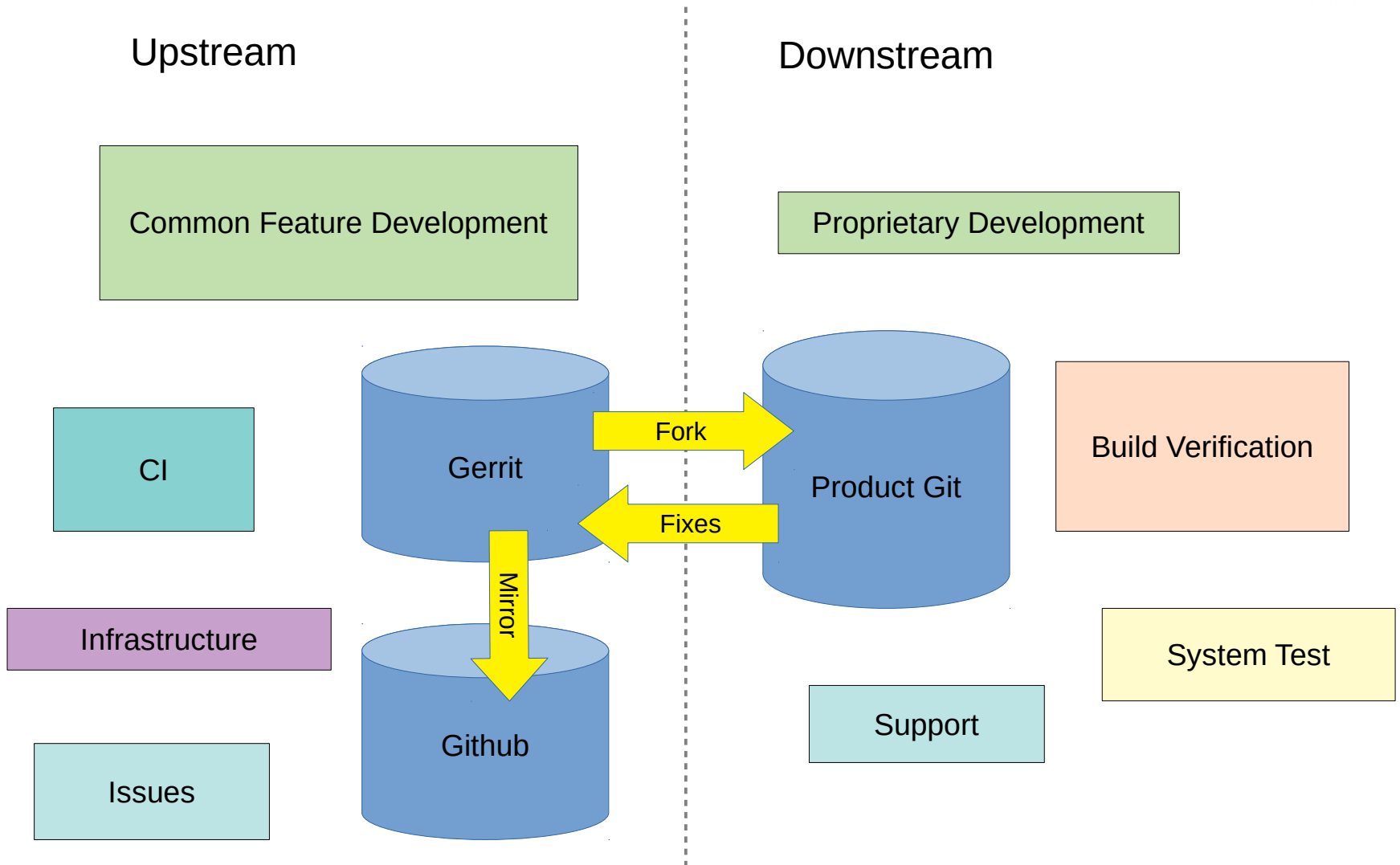
Kurt Taylor (krtaylor)
August 14, 2018

Part 4: Organization and Practice



OpenBMC

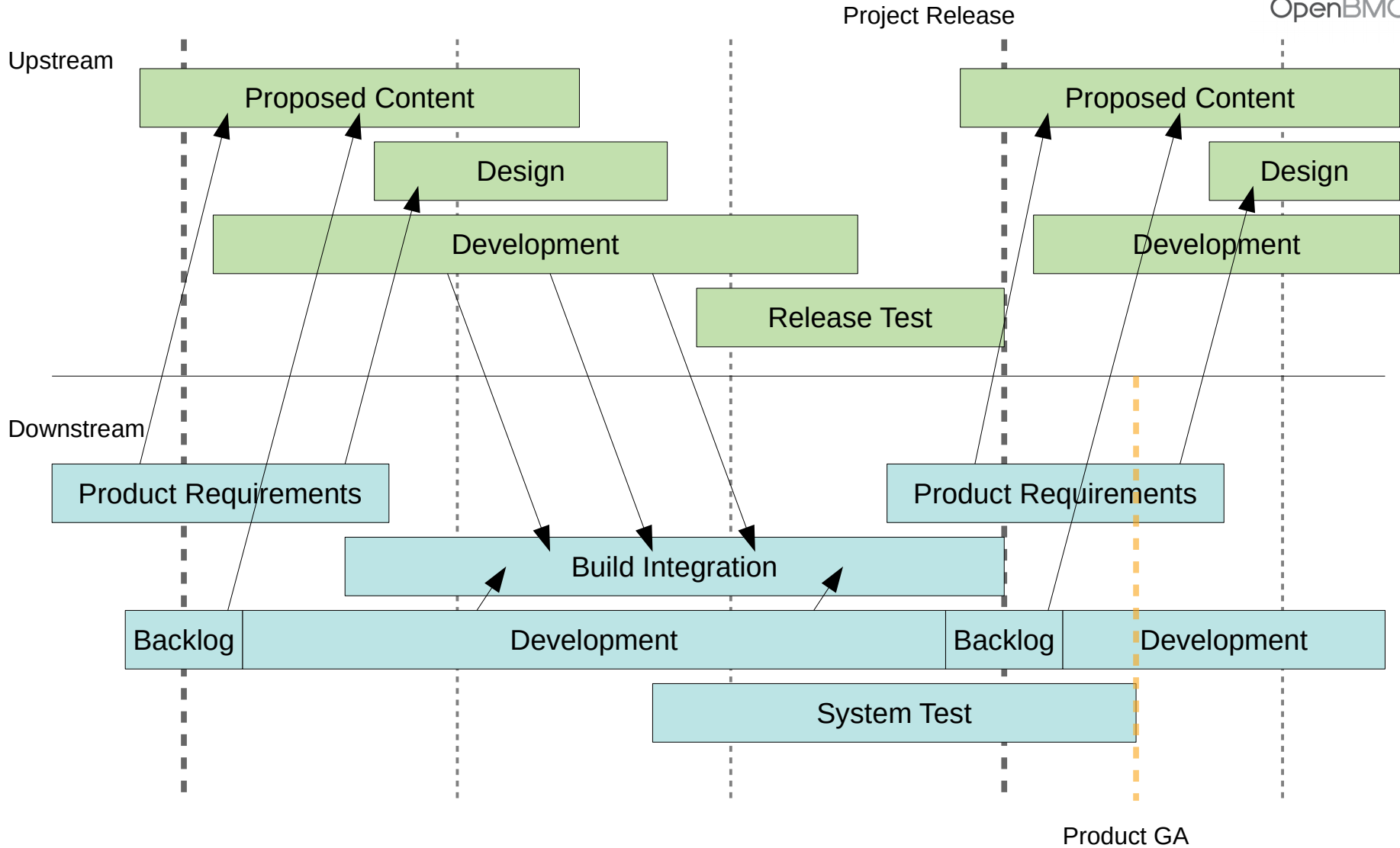
Example organization



Release process



OpenBMC





This is all great...but, how do I get started?

- Small steps
- Under promise, over deliver
- Build relationships, trust
- Use IRC, not internal messaging, encourage your team to do the same
- Make sure your team **clearly** understands what you can and cannot share
- Put long term plans in the open as soon as you can
 - Share ideas, plans, everything that you can
 - When the work needs to be done
 - When you are planning on working on it, where help is needed
 - Regularly update the community on design and status
 - Graciously ask for and accept help in design
 - Ask people to join you on IRC for a quick chat/feedback
 - Bring plans early to the community meeting, send a list of bullet points to the maillist, start a shared design doc (etherpad works great for this)
 - Ask your internal company team to open a meeting, announce the meeting well in advance
 - Remember it is better to form around work not companies/departments
 - Can the meeting be split up into working groups to cover the development efforts?



A typical day for an OpenBMC community developer

- Goals for every day:
 - Check IRC for any mentions in #OpenBMC channel while afk
 - Read the IRC scrollback
 - Start the day off reading OpenBMC maillist
 - Check for new patches, note where you could comment
 - Quick read all new proposals, note where you could help with design
 - If you can, add a quick point to a design discussion now (touch it once), a quick comment is more valuable than a 2-page perfectly word-smithed review that you finally have a chance post 3 days later
 - Check all the patches that you have previously reviewed for follow up reviews, questions, comments
 - Scan any new bugs, comment/triage if an area you know about
 - Check all patches you have submitted for reviews, questions, comments
 - Review at least one new patch, see above
 - Attend any IRC meetings for your development area
 - Get out there and engage!