If your product isn’t enabled for CI/CD: Stop everything and do it now!

Agile 2019 Lightning Talks
James Smith, Co-Founder

8/8/2019
I’d bet $$$ you’ve got these challenges

Scaling your business requires hiring
Regression cycles are long
Escaped defects are impacting customers
You are constantly asked why you can’t go faster

Over reliance on domain experts
Hero culture
Less innovative than you want
Friction exists between Engineering and Product on prioritization

Time is wasted
Money is wasted
Opportunities are missed
Meanwhile, your competition is accelerating
Don’t let this be you
Or this will be you
Let this be you!
Why CI/CD before anything else?

- Improved operational efficiency
- Time to resolution is lower
- Defects found when least expensive to fix
- Faster market feedback
- Enables experimentation
- Test more in less time
- Escaped defects are impacting customers
- Defects found when least expensive to fix
- Enables failing fast
- You are constantly asked why you can’t go faster
- Sorry, this will never go away
- Over reliance on domain experts
- Durable knowledge encoded in tests
- Hero culture
- Time to resolution is lower
- Reduced potential for human error
- Less innovative then you want
- Faster market feedback
- Enables experimentation
- Friction exists between Engineering and Product on prioritization
- Enables fearless refactoring
CI/CD in Action
(Monday: 8-5-2019)

Request entered at 12:12pm

@here - is there a way to show hyperlinked-JIRA IDs(issue keys) of the Stories instead of hyperlinked icons? .. similar to how its presented in the [Epic] column. That would be super useful. Thx.

Acknowledged at 12:51pm

Co-Founder James 12:51 PM
We will take a look at that [ ] You can view them in the tooltip when you hover over but we totally understand how just seeing it in the column is useful

Delivered in Prod at 1:38pm

Co-Founder James 1:38 PM
[Redacted] this has been completed and it now live for you. Please note that due to browser caching you may need to refresh the Application via the browser to get a full reload.

#ThePowerOfCICD

Delighted Customer! 47 min cycle-time
Final Thoughts

Adopting CI/CD is a mind set shift. Be prepared to sell it’s benefits

Start with breadth across a value stream, then depth

Focus on quality tests over quantity of tests

Publicize wins. Build on them. Pick a metric. Use it.

The ability to delivery quality software fast is a vital competitive advantage