

agoda.com



Container Technology as Success Factor to CI/CD Environment At Agoda

22 September 2016

Mahasak Pijittum

Contents

- Agoda at a glance
- Fun Facts
- Technology Stack
- CI/CD at Agoda
- Container at Agoda
- Agoda Automation Journey

Agoda at a glance

Our history

- Established in 2005 in Bangkok
- Founded by Michael Kenny and Rob Rosenstein
- Acquired by the Priceline Group in 2007

Our Customers

- Over 4M unique visitors/day
- Over 21M registered Agoda members

Our Presence

- Present in over 40 locations in 5 continents
- Home to >2,300 employees of >60 nationalities

Our Product

- Available via Website and Mobile Application for iOS and Android

Our Partners

- 140k direct accommodation partners
- >600k additional accommodation partners through shared inventory with sister cos
- Additional marketing partners e.g. airlines and banks

At Agoda ...

“Our goal is to create the most customer centric hotel product on the planet”

Why is customer experience important?

Welcome Steve [Sign Out] My Itineraries | My Account | Customer Support | Feedback

Expedia

Home Vacation Packages Hotels Cars Flights Cruises Things to Do DEALS & OFFERS Rewards

G +1 Like 1.3m

« BACK TO RESULTS Hotels near Bangkok, Jul 27, 2012 - Jul 28, 2012 CHANGE SEARCH »

Anantara Bangkok Riverside Resort And Spa ★★★★☆
257/1-3 Charoennakorn Road, Bangkok, 10600 Thailand 1-866-599-8674 View map Like 1 Send

BEST PRICE GUARANTEE SELECT ROOM or call 1-800-238-0767

US\$ U.S. Dollar English (US) My Booking.com

Sign in to manage your bookings. Don't have an account yet? Sign up! Website Feedback

Booking.com

home > thailand > bangkok > thonburi > anantara bangkok riverside resort & spa
4989 hotels 759 hotels 4 hotels

◀ Back to search results

Your Search

Bangkok
1 Night (Jul 29 - Jul 30)
2 adults

Change S...
Google Map data ©2012 Google, Print map

agoda smarter hotel booking

Home > World > Asia > Thailand > Bangkok > Search Results > Anantara Bangkok Riverside Resort and Spa

New to Agoda? Register Now! Agoda Search by Google search

English My Account (sign in)

Anantara Bangkok Riverside Resort & Spa ★★★★☆ Book now
257 Charoennakorn Road, Samrae, Thonburi, Bangkok, Thailand (Show map)
Formerly : Bangkok Marriott Resort & Spa

Book now!
Sale ends soon!

Back to search results

Search for other hotels Where would you like to go? Bangkok

Save as a favorite Like 36 people like this.

Fantastic 8.5 based on 854 reviews

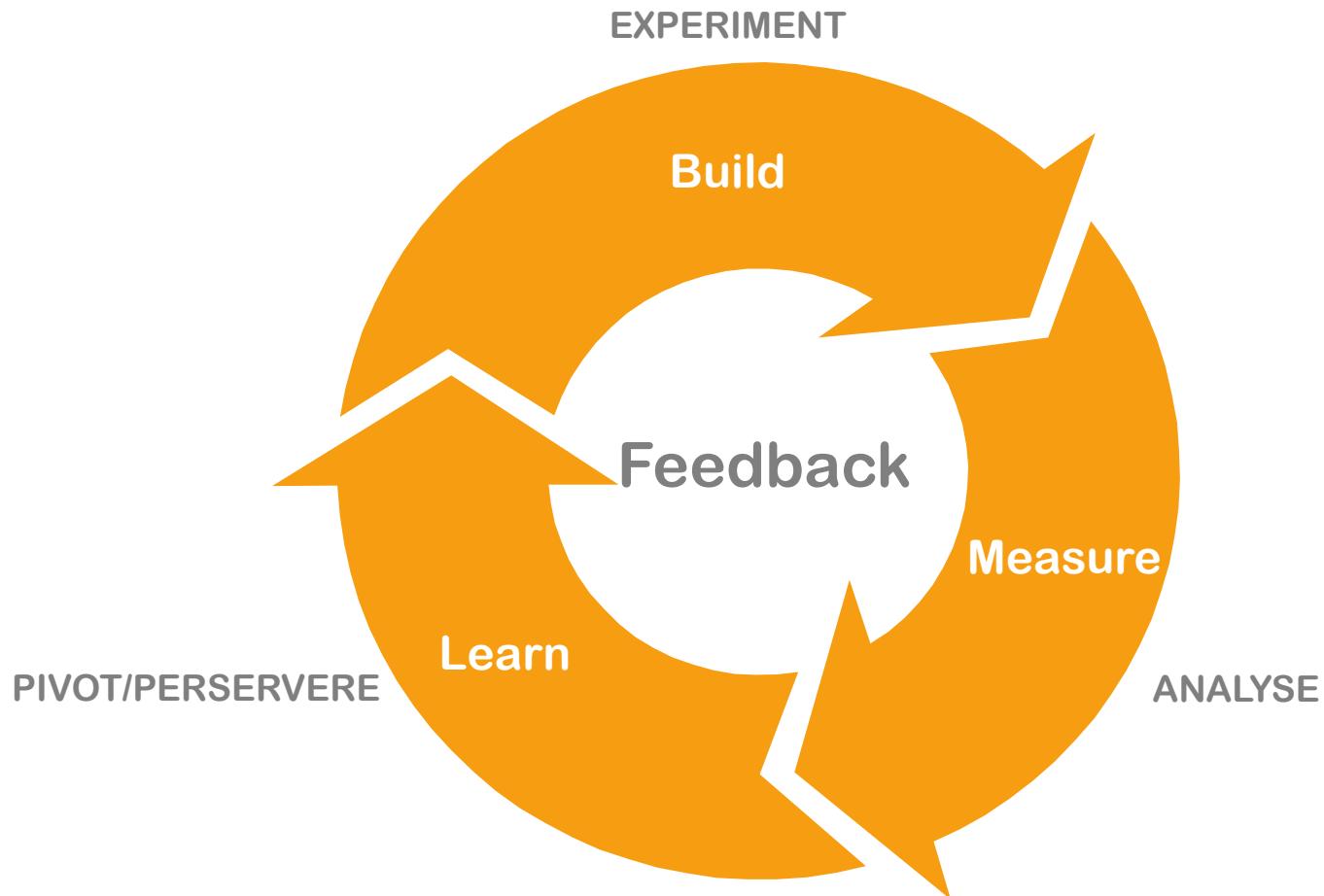
free boat trip every 15 minutes to Asiatique shopping center...

Jessica, United States of America July 11, 2012

Photo gallery

Hotel Area: Bangkok Riverside Number of rooms: 390 Free Wi-Fi

What we do ?



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Fun Facts

Builds

- 2,000 build per days, 11500 build per weeks and 35,000 build per month

Tests

- Up to 12500+ tests per build (... and increase every day)

Release

- Release Daily : up to 4 release a days (Plan to 20 Release per day)

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Technology Stack

Language

- C#, Objective C, Android, Java, Scala, Python, Go, JavaScript

OS

- Windows, Linux, Android, iOS

Datastore

- Cassandra, SQL Server, Hadoop

Infrastructure/Virtualization

- OpenStack, Hyper-V, Azure, Docker

Challenges

Fast

12,500 tests take 3-4 hours of test time

Scalable

Rich environment and features preparation

Reproducible

Code-To-Production repeatable and constant

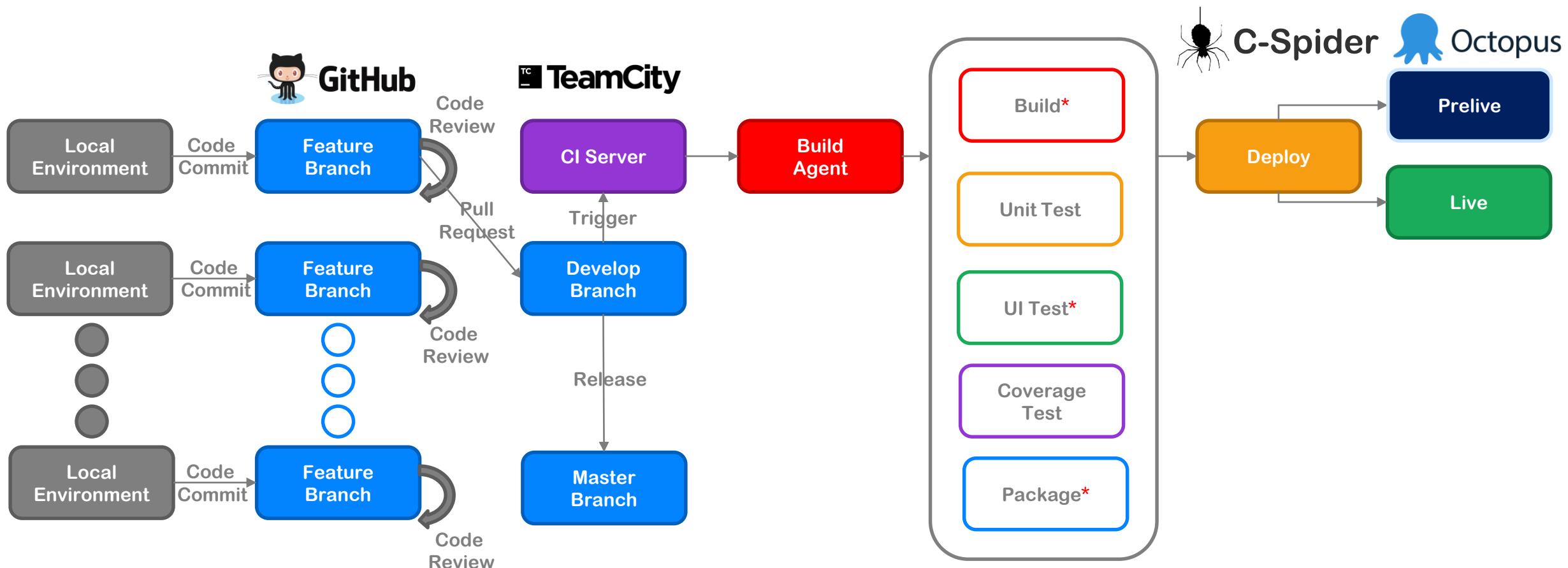
Secure

Compliance, PCI etc.

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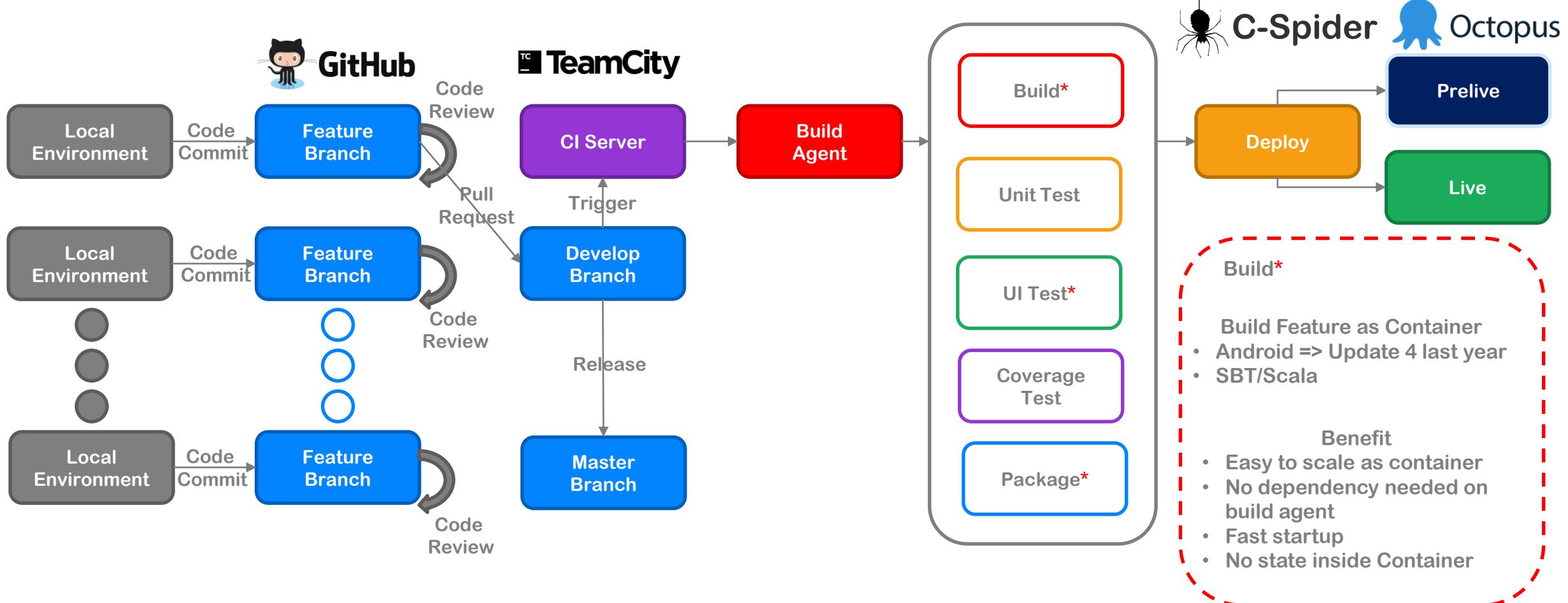
Continuous Integration At Agoda



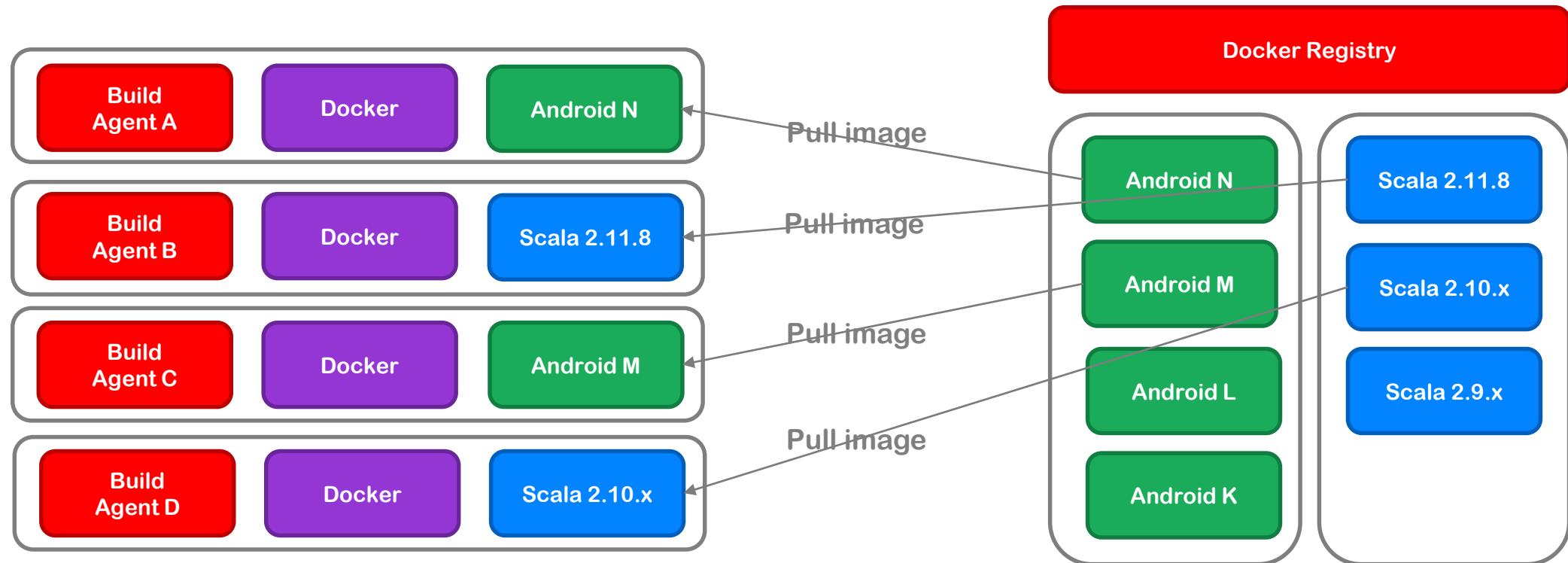
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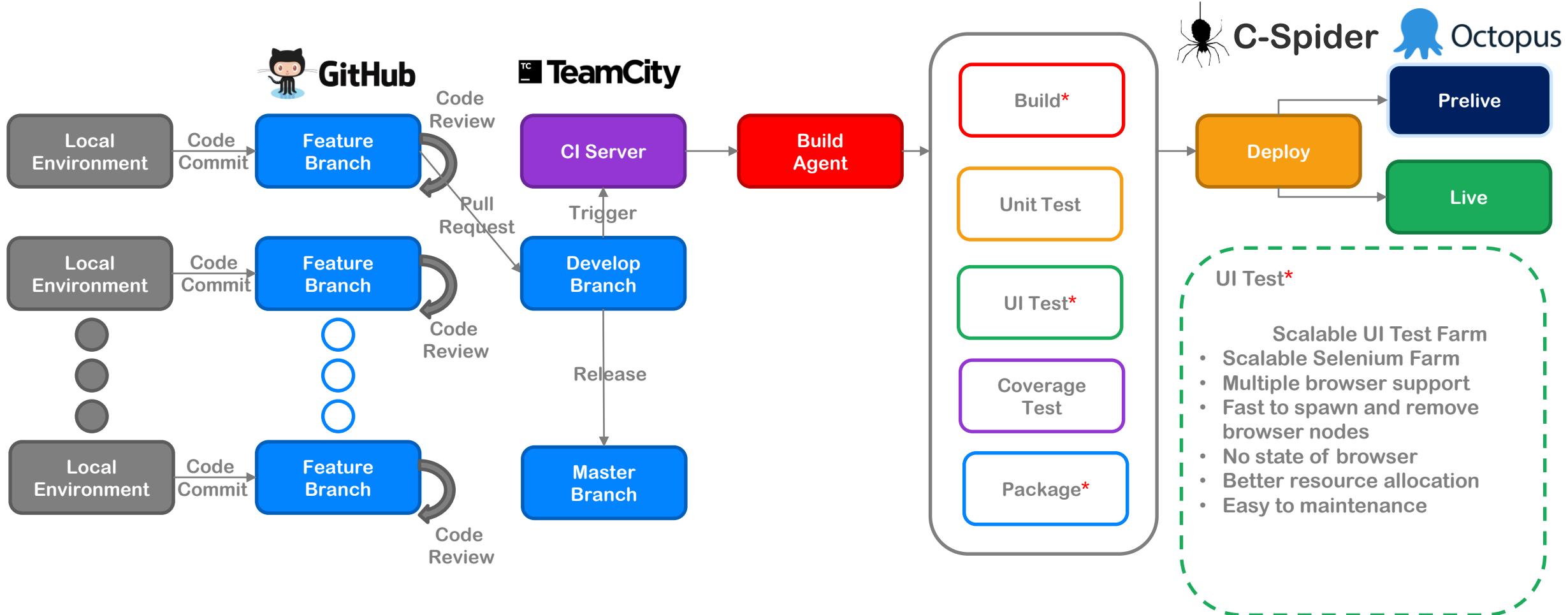
Container At Agoda



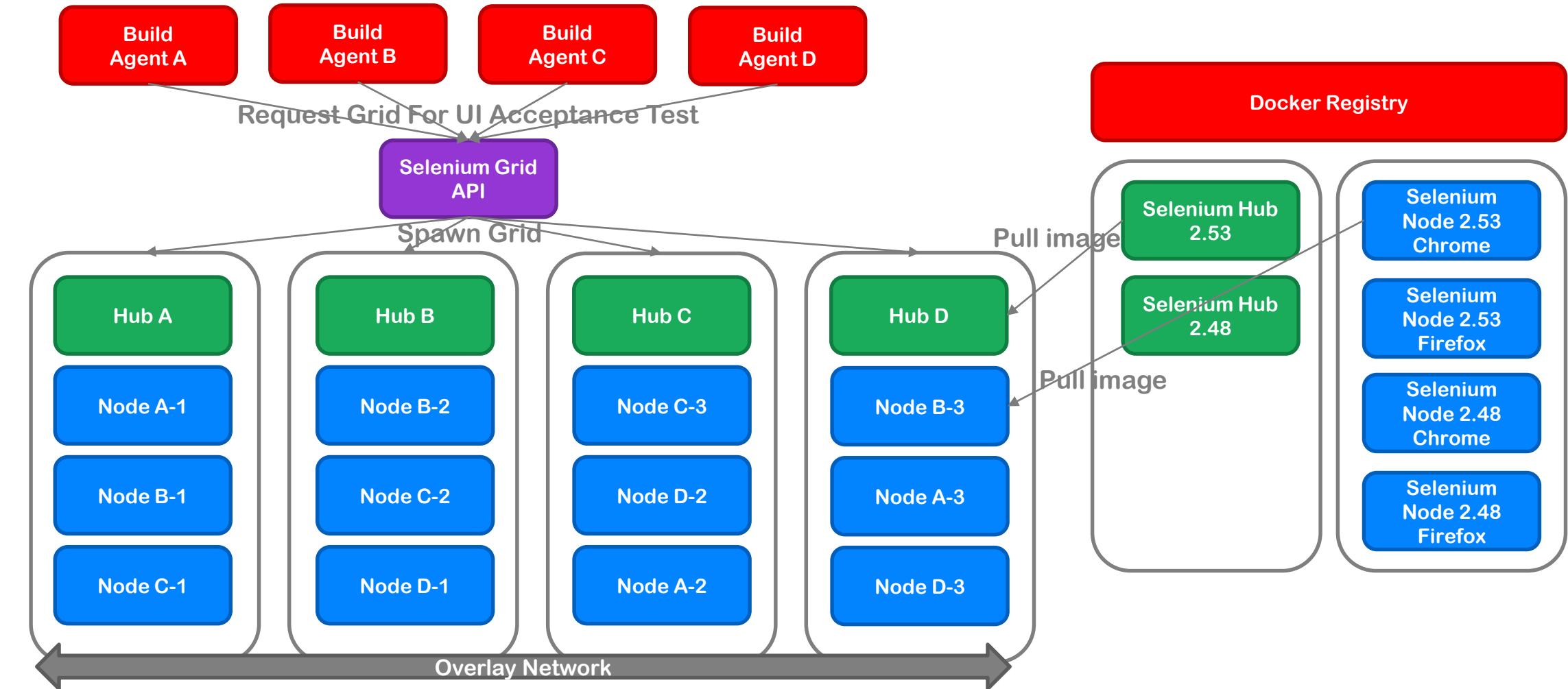
Build capability as Container



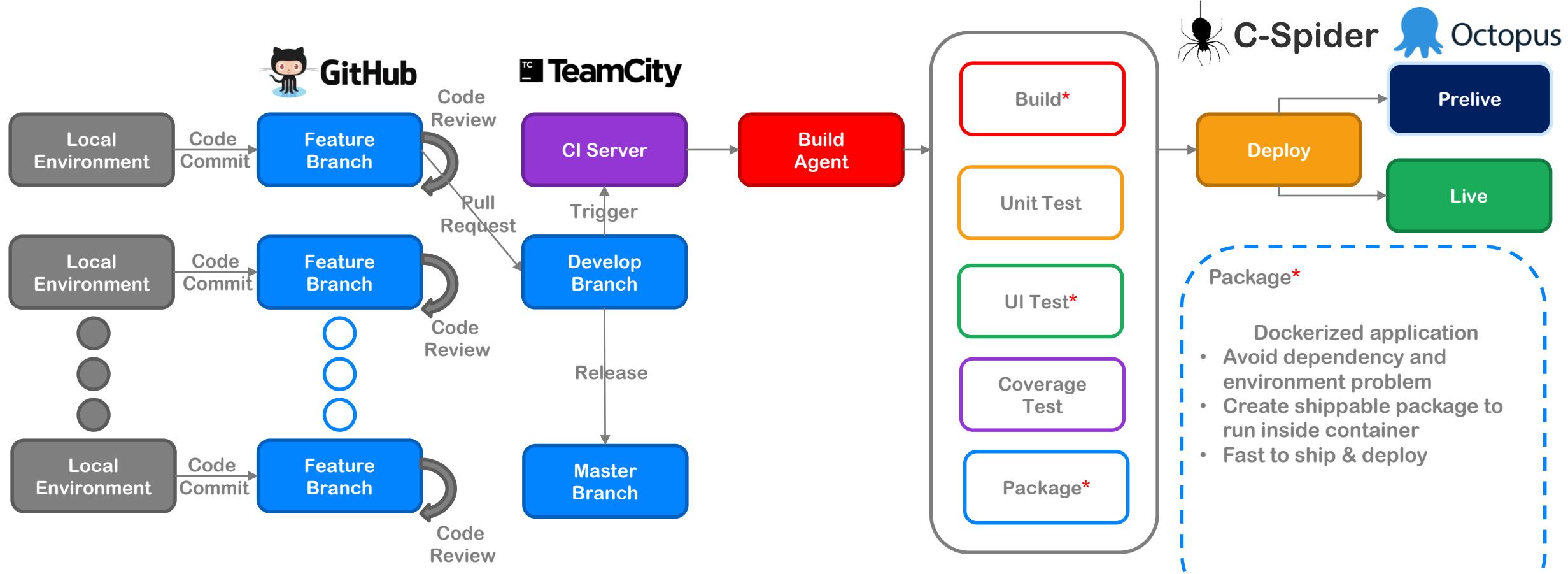
Container At Agoda



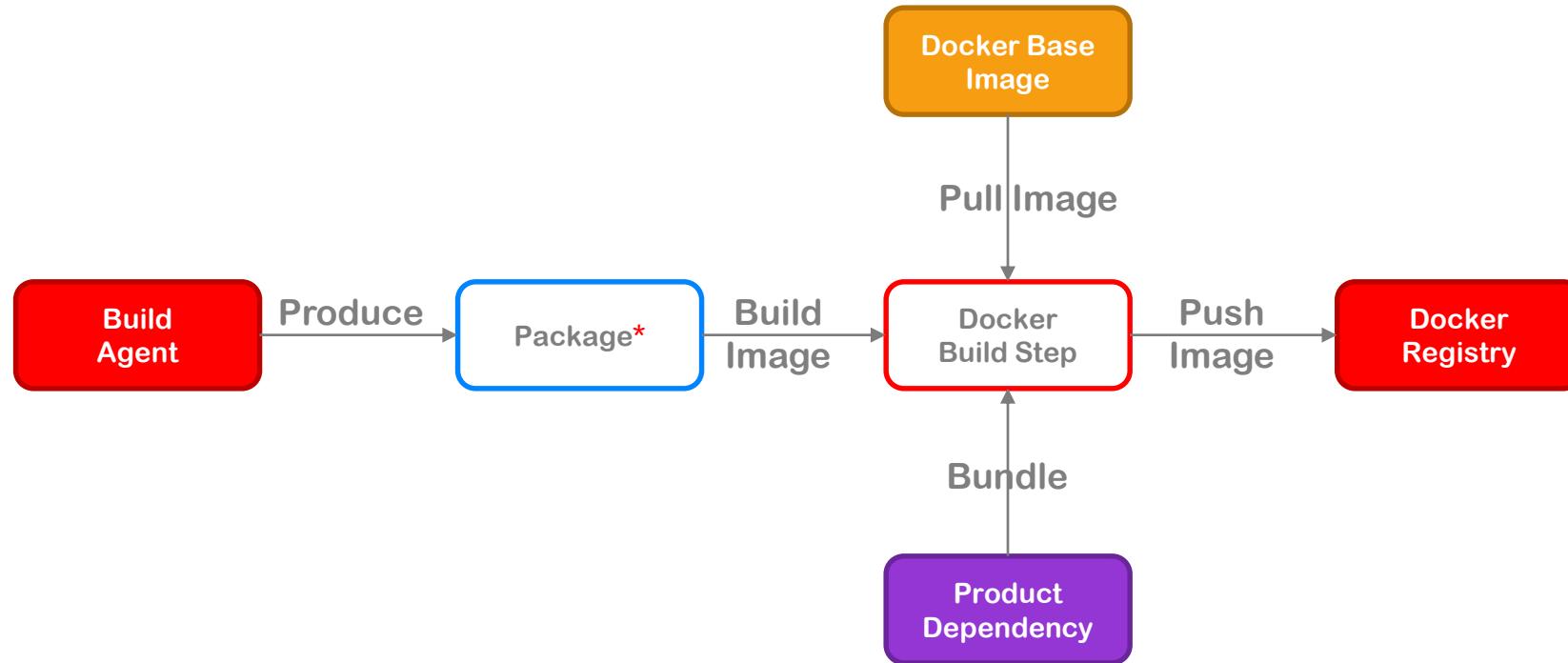
Test capability as Container



Container At Agoda



Product package as Container

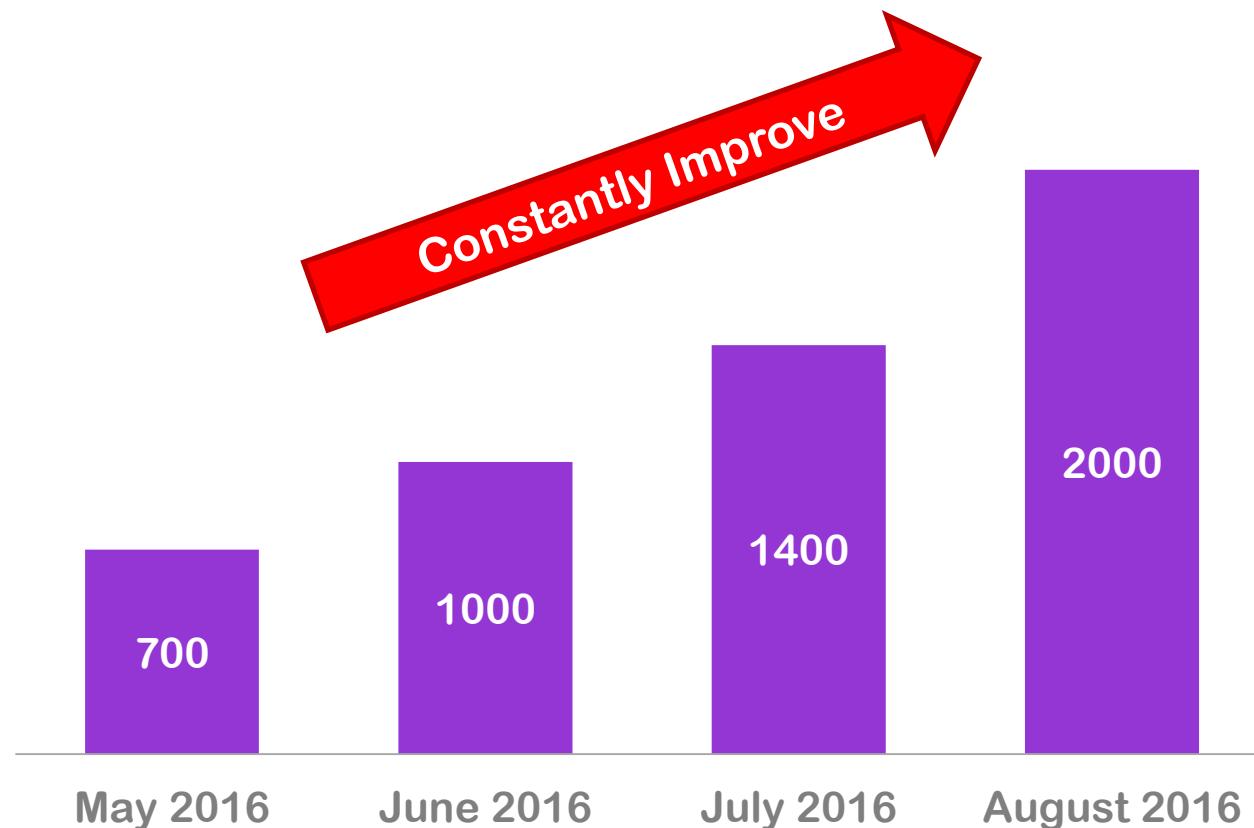


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Agoda Automation Journey

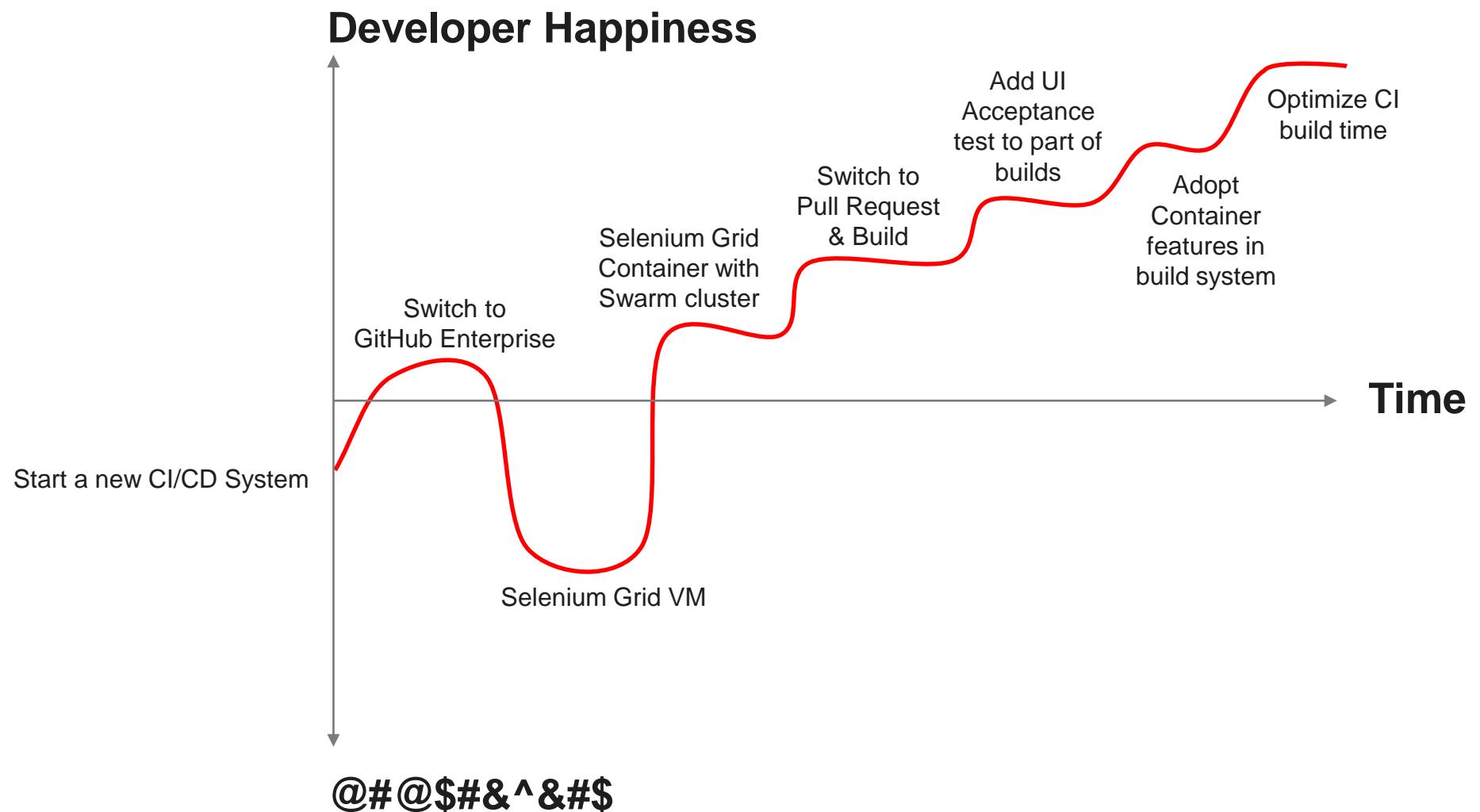
Build per days



Source: Agoda TeamCity Statistics

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Agoda Automation Journey



#AgodaDevOps

#WeAreHiring

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Thanks

Questions?

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