

CI & CD

Nebud' otrokem buildování aplikací

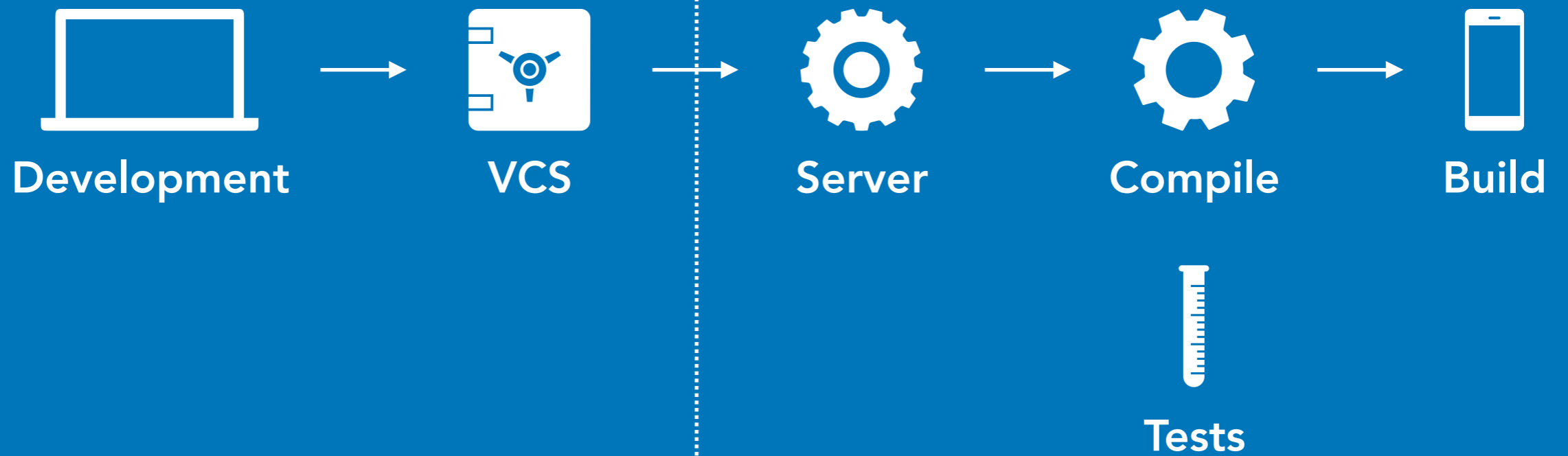
Continuous Integration

Průběžná integrace

je souhrnem různých vývojářských nástrojů a metod k urychlení vývoje softwaru a spolupráce týmů.

wikipedia.org

Continuous Integration



Continuous Integration

Development



Objective C



Swift



Java



Kotlin

Xamarin
React Native

Cordova
Flutter

Continuous Integration

Version Control System

Git Mercurial

Subversion

CVS

Continuous Integration Server

Travis CI

Bitrise

Circle CI

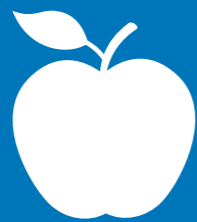
Jenkins

Gitlab CI

TeamCity

Continuous Integration

Analysis



Clang Analyzer

SwiftFormat

SwiftLint



Android Lint

ktlint

detekt

Danger

Continuous Integration

Compile



xcodebuild

CocoaPods

Swift PM

Carthage



Gradle

Maven

Continuous Integration

Tests



XCTest



Unit

Instrumented
Espresso, Robolectric

Spoon

<http://square.github.io/spoon/>

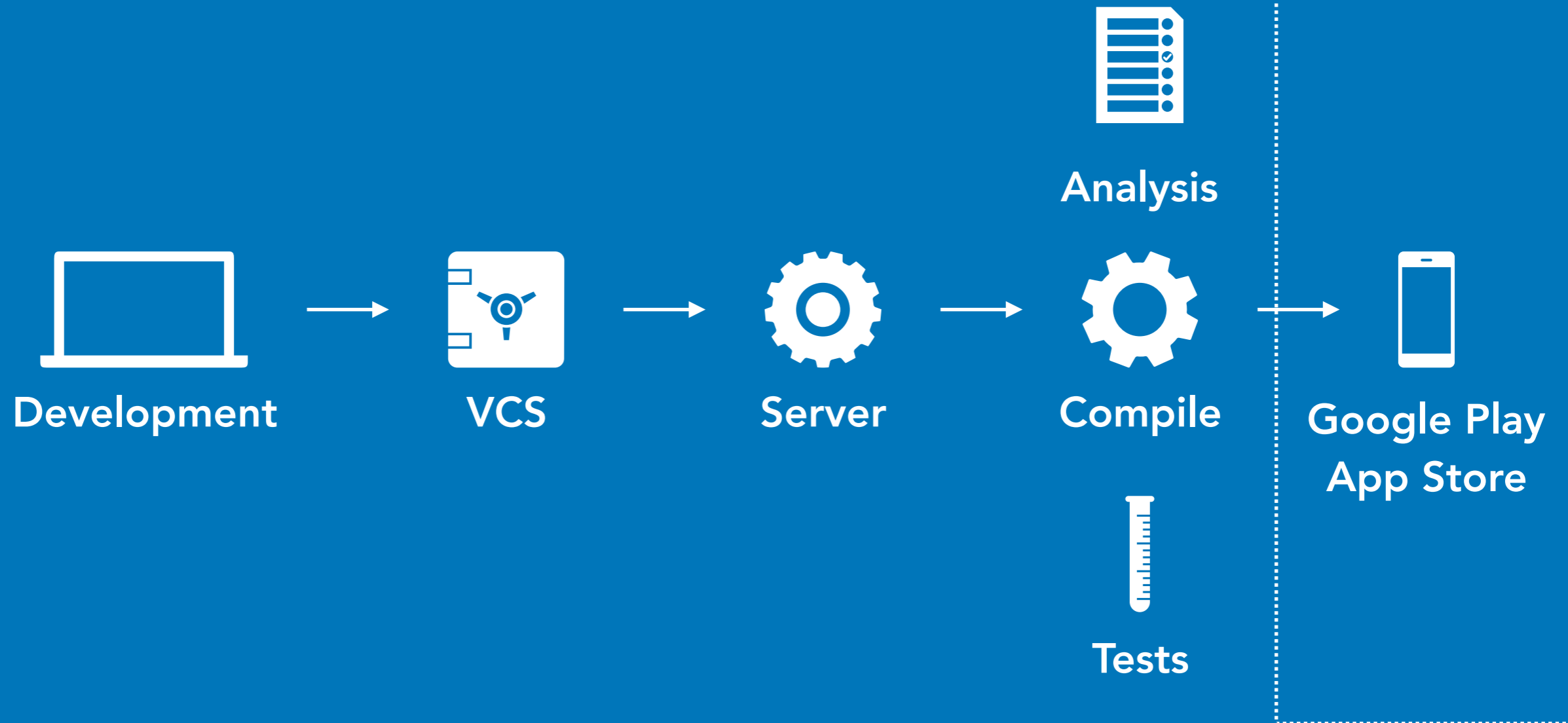
Continuous Delivery

Průběžné doručení?

is a software engineering approach in which teams produce software in short cycles, ensuring that the software can be reliably released at any time.

wikipedia.org

Continuous Delivery



Continuous Delivery

Debug build

Release build

App Center

Google Play

Crashlytics Beta

TestFlight

App Store

Continuous Delivery

Google Play



Source code

+



Keystore

+



Password

=



Google
Play

Continuous Delivery

App Store



Fastlane

- Cert
- Sigh
- Produce
- Match
- Scan
- Gym
- Snapshot
- Deliver

Demo

Q?

Díky!

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