Pragmatic Project Automation
Summary Road Map

One-Step Builds

Compile

Test

(On Command)

Installation & Deployment

Deliver

Auto-Update

Install

Test

(Monthly)

Monitoring

Cell Phone / Pager

log4j

Visual Devices

RSS

(Continuously)

Scheduled Builds

Checkout

Compile & Test

Email

(Hourly)

Push-Button Releases

Branch

Test

Package

Release

(Weekly)
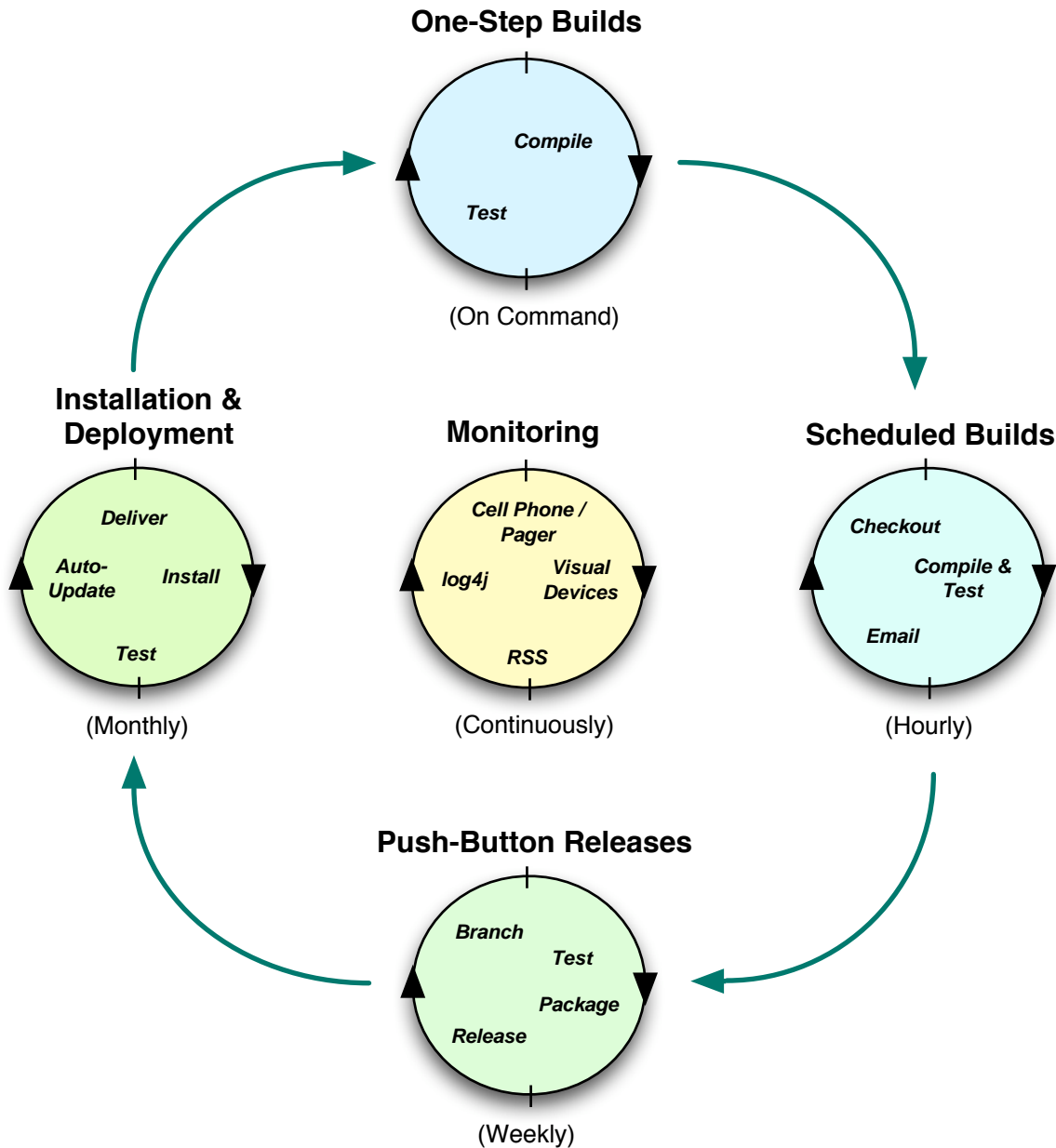
Automation Checklist

✓ Create a one-step build process

✓ Build on a frequent schedule

✓ Write branch and release scripts

✓ Create an installer/deployer

✓ Monitor builds and applications

✓ Review and revise

CRISP Builds

Complete

Repeatable

Informative

Schedulable

Portable