



To see your maturity in each area of Continuous Delivery, check off the practices you are currently performing. We can help you understand how to fill the gaps. **Let's Talk!**

SOURCE CONTROL

- | | |
|---|---|
| <input type="checkbox"/> Feature branches are used to isolate work | <input type="checkbox"/> Integration branch is pristine |
| <input type="checkbox"/> Merges occur early & often | <input type="checkbox"/> All commits are tied to tasks |
| <input type="checkbox"/> Pre-tested commits | <input type="checkbox"/> Version control DB schema changes |
| <input type="checkbox"/> Traceability analysis and release notes auto-generated | <input type="checkbox"/> Commits are clean enough for the master branch/trunk |

BUILD PROCESS

- | | |
|---|---|
| <input type="checkbox"/> Official builds are not performed on developers' machines | <input type="checkbox"/> Distributed builds on build cluster, can be done in sequence |
| <input type="checkbox"/> Self-service build or nightly build | <input type="checkbox"/> Source control tells system when to build, no polling |
| <input type="checkbox"/> Automated build of versioned artifacts are stored in a common repository | <input type="checkbox"/> Build environments based on VMs |
| <input type="checkbox"/> Dependencies are managed in a repository | <input type="checkbox"/> Automated notifications when builds are broken |

TESTING & QA

- | | |
|--|--|
| <input type="checkbox"/> Automatic unit testing with every build | <input type="checkbox"/> Automated functional testing |
| <input type="checkbox"/> Code coverage is measured | <input type="checkbox"/> Integrated management and maintenance of the test data |
| <input type="checkbox"/> Peer-reviews | <input type="checkbox"/> Automated performance & security tests in target environments |
| <input type="checkbox"/> Mockups & proxies used | <input type="checkbox"/> Automated acceptance |
| <input type="checkbox"/> Periodic static code analysis | |

CONTINUOUS DEPLOYMENT

- | | |
|---|--|
| <input type="checkbox"/> Fully scripted deployments | <input type="checkbox"/> Database deployments |
| <input type="checkbox"/> Standard deployments across all environments | <input type="checkbox"/> Multi-tier deployments |
| <input type="checkbox"/> Automated deployments after tests pass | <input type="checkbox"/> Push-button deployments to test and production environments |

VISIBILITY

- | | |
|---|---|
| <input type="checkbox"/> Latest build status is available to all team members | <input type="checkbox"/> People outside the team can subscribe to build statuses |
| <input type="checkbox"/> Trend reports are automatically generated from build server events | <input type="checkbox"/> Stakeholders have dashboards with real-time product and dependency stats |
| <input type="checkbox"/> Build status notification is sent to committer | |

