# DevOps Uplift

## Agile and DevOps together

*Improve your current DevOps level and improve your ways of working with an Agile check up.*

**Your involvement:**

› Additional team members will be required during the 2 weeks.

› Your entire team for 2 days effort (workshops and meet-ups).

**Case Study: RCT**
Telstra Purple has worked with RCT on several DMI engagements over the last 3 years to create a roadmap and assist them in improving their DevOps and Continuous Delivery practices. This work has seen RCT advance their agile workflow, testing, and automation practices, across their applications and embedded software teams.

**Case Study: South32**
Telstra Purple built a mobile app, deploying the first release in just three months. We have been working with South32 since then to continue to refine and add features to the app and roll it out to an increasing user base, currently ~3,000. Our team implemented DevOps and Continuous Delivery practices to fully automate the build and deployment of the app, back-end APIs, and infrastructure.

### Solve problems
Free up development and operations teams to focus on solving problems.

### Reduce error
Reduce chance of human error in deploying software.

### Identify issues
Identify issues before they become major outages.

### Improve quality
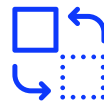Improve the reliability of releasing new versions.

### Reliable
Improve the reliability of releasing new versions.

### Reduce Cost
Reduce the cost of development, while supporting applications through automation.

### Responsive
Respond quicker to issues.

### Diagnose quickly
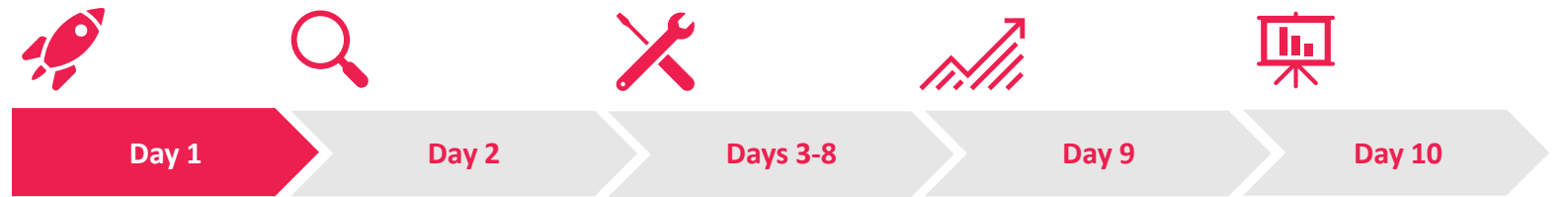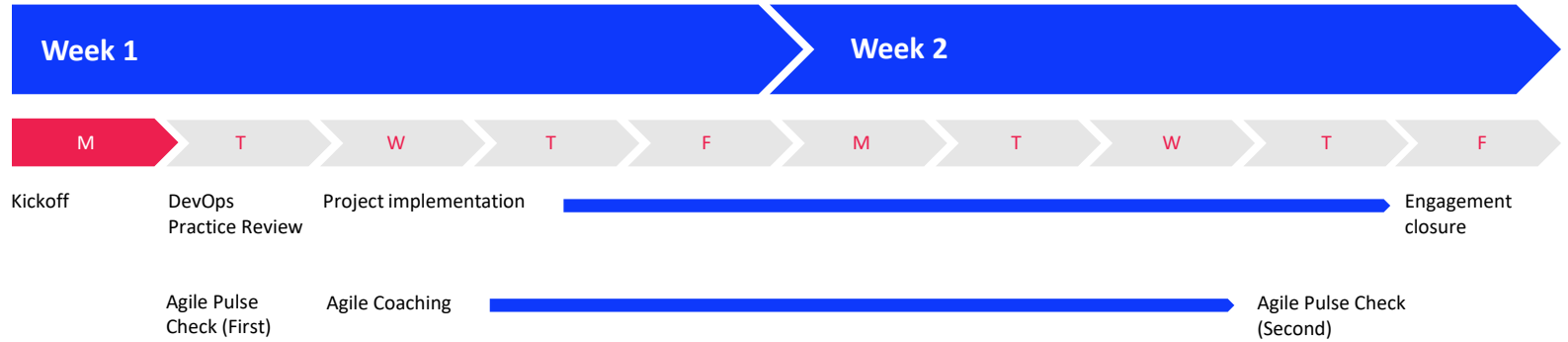Diagnose issues quickly.

### Better deployments
Safer and faster deployments.

# Schedule: DevOps Uplift

Telstra Purple's DevOps Uplift is a two week, high-touch engagement to assist your team in applying best practices in both Agile and DevOps while implementing new tooling to support the new way of working.

During the engagement, your team will work with our experts to evaluate all current barriers and begin to implement new processes, services and practices to help quickly release workloads to production.

| Week 1 | | | | | Week 2 | | | | |
|---|---|---|---|---|---|---|---|---|---|
| M | T | W | T | F | M | T | W | T | F |

Kickoff

DevOps Practice Review

Project implementation

Engagement closure

Agile Pulse Check (First)

Agile Coaching

Agile Pulse Check (Second)

| Day 1 | Day 2 | Days 3-8 | Day 9 | Day 10 |
|---|---|---|---|---|

**Kickoff**

Engagement Kickoff

**DevOps Practice Review**
- Review existing practices
- Identify pain points/ opportunities
- Discuss potential improvements
- Prioritise improvement activities
- Engagement scope/ goals/ success criteria

**Project implementation**
- Azure DevOps configuration
- Branching best practices
- Kanban implementation
- Traceability reporting
- Test deployment pipeline
- Automated testing

**Agile Pulse Check (Second)**
- Measure improvement of the team from the baseline metric

**Engagement closure**
- Roadmap presentation
- Next steps discussion
- Show and tell

**Agile Pulse Check (First)**
- Identify baseline metric