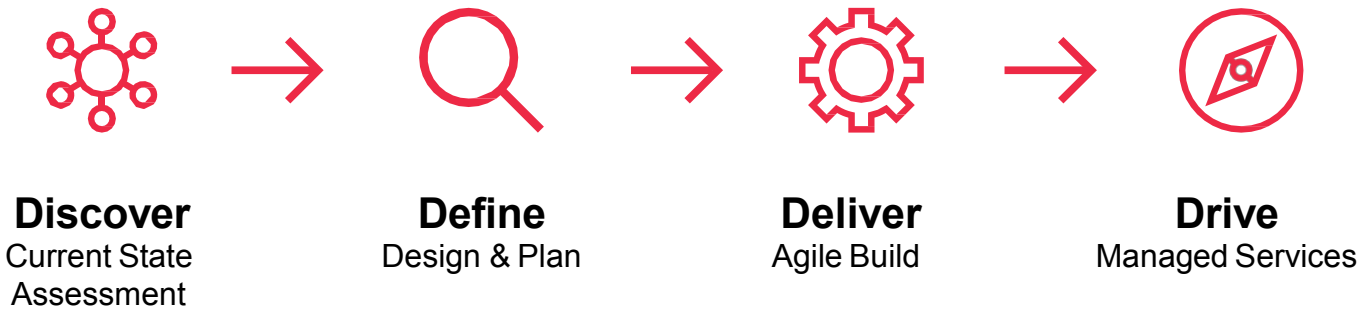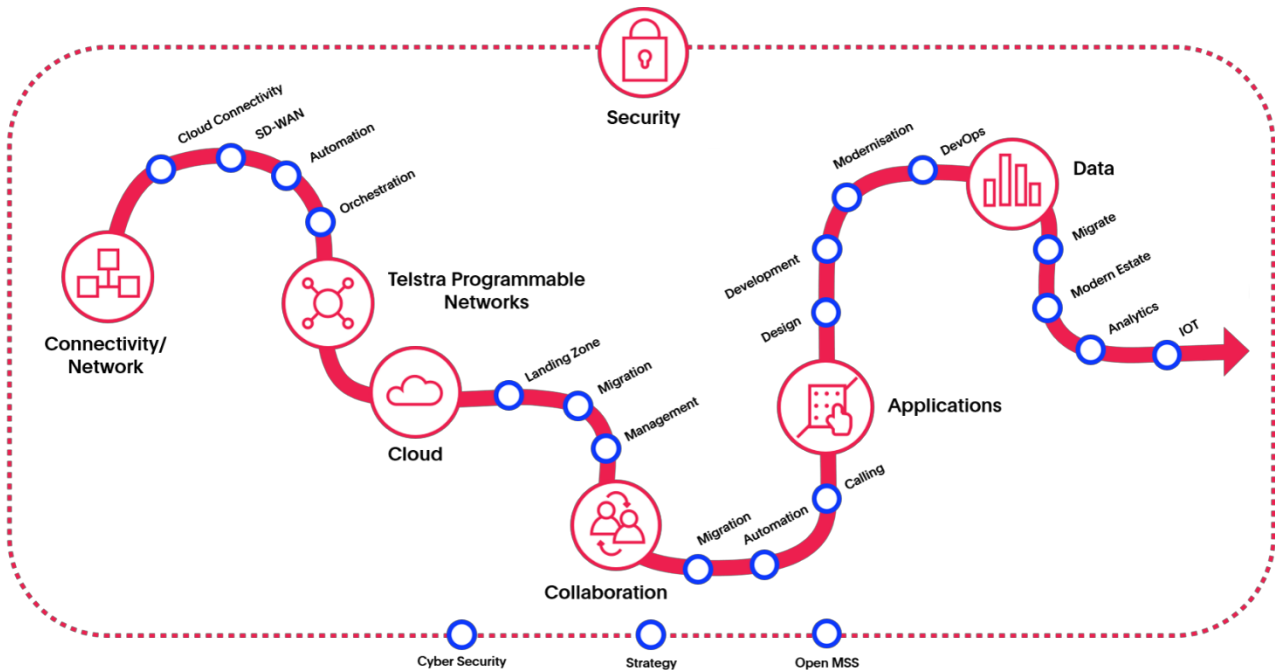**Telstra Purple**

Purple Asia Overview

Technology that inspires. Purposefully delivered by experts.

Your business needs are unique - so the solution you need to achieve outcomes is, too. Our experts orchestrate technology into a solution that's purpose-built for your requirements. We believe leadership starts by putting people and purpose at the centre. Bring together your experts with ours and harness the power of technology across the spectrum.

Our Approach

Discover
Current State
Assessment

→

Define
Design & Plan

→

Deliver
Agile Build

→

Drive
Managed Services

Your Transformation Journey

Telstra Purple

Applications Capabilities

Our goal is to develop working software, that meets the customer, users' & business's needs, developed professionally; and in an effective & scalable manner. Clearer. Faster. Simpler.
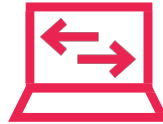
Our Applications Capabilities

Application Modernisation

An approach designed to create new business values from aging applications by updating them with modern features.

By migrating into a modern architecture, you get the latest functionalities that better align with unique business needs

Digital Transformation / New Applications

The journey starts by discovering the digital transformation opportunities via design thinking workshops and user research. Then we define and design the service to meet the user needs. Interactive prototypes are built in interaction design phase and put in-front of users for testing. These are the foundation to the rebuild or new build of an application.
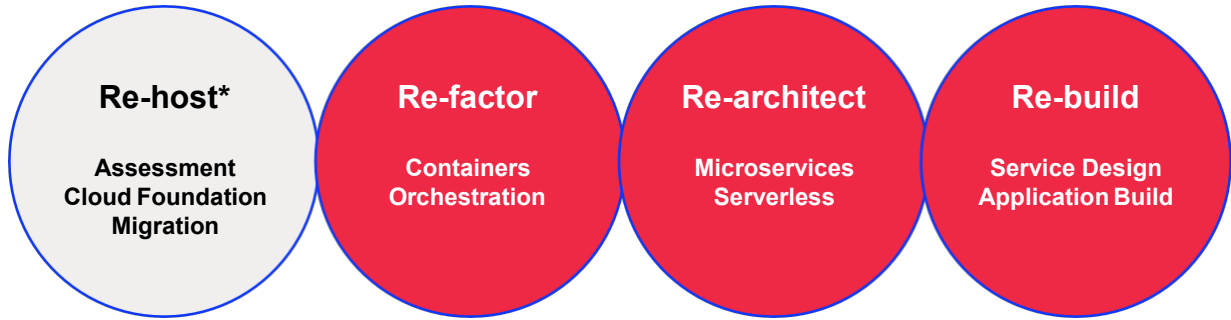
DevOps

DevOps is a mindset shift involving the union of people, process and products to enable continuous delivery of value to end users.

Digitise the critical, revenue generating business processes that are the heartbeat of the business

Application Modernisation, Digital Transformation, DevOps

Telstra Purple

Application Capabilities

Re-host*

Assessment
Cloud Foundation
Migration

Re-factor

Containers
Orchestration

Re-architect

Microservices
Serverless

Re-build

Service Design
Application Build
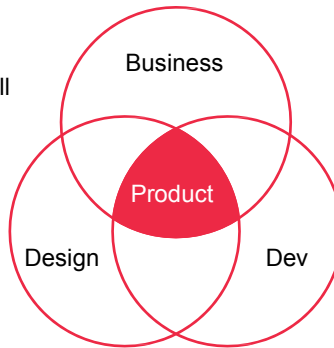
***Cloud Capability**

Benefits

Agile Delivery with Multi-disciplined teams
Enable multiple teams to contribute and enhance the user journey and overall experience to push changes quickly to production enabling innovation and speed to market

Cloud Native
Cloud based approach and delivery lets the technology do the heavy lifting and improve the accessibility

Business

Product

Design

Dev

Scalable
The capability to automatically scale based on the business requirements leading to a flexible way of delivering

Cost Efficiency
Able to deliver and do more with less and faster time to gain business value with improved release cycles, less rework and waste

Case Studies

Adopt secure and cloud-based DevOps framework (DevOps)

Problem: Client needed a cloud-based solution that allowed them to connect to real live data, ensure it was secure, have a framework of governance around it and could be done quickly at minimal expense

Solution: Provided pre-sales consulting ahead of our engagement that provided the client with "best practice" DevOps adoption and governance processes for both Azure and AWS platforms.

Outcomes: Adoption & governance, scalability, cloud based

Modernise legacy open source applications (Application Modernisation and DevOps)

Problem: Client was already familiar with Public Cloud, and engaged with Telstra to modernise this legacy open source application, migrate it to the Southeast Asia Region

Solution: Containerized all the applications, and implement the CI/CD pipelines for each application using Azure DevOps tool

Outcomes: Cost efficiencies, streamlined processes, scalable cloud presence

Manual, paper-based process to fully digitized application (Digital Transformation and new Application Build)

Problem: The government agency client engaged Telstra Purple to digitize their manual, paper-based process for bail reporting across their jurisdiction

Solution: By defining and designing the digital application built for iPads at the agency's front counters enabling bailees to report and sign digitally

Outcomes: Reduce risk by notifying when a bailee fails to report, view reports easily, save time

Book a call with one of our experts

Book a 15-minute call with **our experts** to understand how our services can help you

Lower Infrastructure Cost and Help Enhance Performance

Offer – Azure Containers or Microservices

Refactor or re-architect – It's a common question to many organisations who want to modernise their applications or software into the Cloud.

Refactor (Containers service) means to dockerise existing application as-is or componentise if possible so it can be deployed and run faster in cloud. Use the benefits of infrastructure in Public Cloud.

Re-architect (Microservice or serverless technology) uses the power and mindset of DevOps to evolutionise your application architecture. By breaking down an old monolithic application into modern Microservices or functions, it can help to save costs and deliver value to your users faster with easy management.

🕐 **Duration**	Six (6) weeks
🖥 **Format**	Assessment and Migration
📋 **Agenda**	**Portability Assessment (Week 1)** › Evaluate portability of applications and estimate effort required to port them to Azure Container Service › Single out the application(s) that may be migrated within six (6) weeks › Plan the migration strategy and steps › Identify if custom buildpacks and additional services are required › Evaluate the amount of required refactoring **Refactoring (Weeks 2 and 3)** › Iterative application refactoring according to the 12-factor principles towards a cloud-native microservices pattern › Incremental decoupling of the monolith into a microservices-based application, whenever a more profound transformation of your development lifecycle is required

Agenda	**Migration (Weeks 4 and 5)** › Encapsulating applications in containers › Enabling applications on Microsoft Kubernetes Service › Setting up CI/CD pipelines **Documentation and handover (Week 6)** › Full documentations of the services delivered › Training and handover to organisation
What you'll get	› A portability report for each application (from four, size dependent) › A shortlist of applications that can be migrated within the six-week arrangement and/or require the least re-platforming effort › An action plan for migrating the selected application(s) to Azure Kubernetes Service or Microservice › A containerized application portfolio enabled on Azure Kubernetes Service or a set of Microservices deployed › Full-test coverage and automated, reproducible delivery of application changes to
Benefits	› Platform independence—build it once, run it where you choose › Resource efficiency and density › Effective isolation and resource-sharing › Speed—start, create, replicate or destroy containers in seconds › Immense and smooth scaling › Operational simplicity › Improved developer productivity and development pipeline

Why Telstra Purple?

Largest Australian-owned team of technology services professionals – 1500 experts across four countries specialising in network, cloud, security, collaboration, mobility, software, data and analytics, and design.

We're committed to collaboration. We bring the best people across our organisationtogether with yours to design, build and deliver outcome based solutions.

Built on a foundation of acquisitions we are a powerhouse of demonstrable experience and expertise.

We've built strong partnerships with industry leaders including Microsoft (Gold), Cisco (Gold), AWS, Fortinet and more.

Telstra Purple orchestrates purpose-built solutions, with people at the centre.
Bring us your opportunity. We're standing by to build and manage the solution.

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Book a call with one of our experts

Book a 15-minute call with **our experts** to understand how our services can help you