TECHNOLOGY LANDSCAPE REFRESH

CASE STUDY

In March 2020 CoDigital completed an initial Technology Landscape Review for Tasman District Council (TDC), which informed the development of the Digital Innovation Programme (DIP) Business Case.

At the end of 2021, the Group Manager of Information, Science, and Technology identified the need to revisit the landscape review. This was driven by rapid changes in the past two years, especially those brought about by COVID-19, and the need to acknowledge potential implications on the delivery and sequencing of the DIP deliverables and workstreams.

CoDigital reviewed the initial Technology Landscape Review and undertook analysis to understand the impacts of these changes on the DIP. These findings were documented in an updated Technology Landscape Report.

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The pandemic upended all our assumptions. It was important that we understood our 'new normal' before we committed to further change. CoDigital understood, immediately, what we needed and set about a rapid reassessment of our landscape, providing us with the assurance that we were still on course.

Steve Manners, CIO, Tasman District Council

BUSINESS OBJECTIVES

- Revisit the March 2020 Landscape Review and highlight any changes in the current context.
- Use the Landscape Review to test technology assumptions made in the DIP Business case.
- Engage with the senior Council stakeholders as key contributors to how the technology landscape has changed for Council.



OUR CLIENT

Tasman District Council is the unitary local authority for the Tasman District of New Zealand, located in Richmond. Their services include; local roads and footpaths, environmental information and monitoring, resource and building consents, controlling pest animals and plants, water, sewerage system, rubbish, recycling and landfills, parks and sports fields, recreation centres, libraries and pools, dog registration, civil defence, and social housing.



OUR APPROACH

A two-phase approach was taken to this engagement - an identification stage, followed by a thorough review of the Programme Business Case. The findings were then documented in a new Technology Landscape Report.

- 1. Identifying and documenting what has changed since the initial landscape review.
- 2. Revisiting the Digital Innovation Programme workstreams to understand implications of these changes.

Identifying and Documenting Change

CoDigital carried out extensive documentation reviews, interviews and meetings with senior Council stakeholders, including the IS&T Senior Leadership Team, new staff and key external stakeholders to establish major changes within the landscape since March 2020. Findings from the initial discovery and key artefacts from the original Landscape Review were taken into consideration when documenting the changes to the Council technology landscape in over the intervening two years.

Digital Innovation Programme Workstreams

Workshops were held with key stakeholders for each workstream to work through the assumptions, scope and funding assumptions made in the Programme business case. Any changes as a result of the changing technology landscape were documented and shared with the IS&T Team. Similarly, changes to the Digital Innovation Programme business case were presented to the Governance Board for consideration in terms of implications to programme benefits, sequencing, delivery, funding profiles and risk.

OUTCOMES

- Identified changes from the original Technology Landscape Review
- Identified opportunities and threats to the Digital Innovation Programme and beyond in the current landscape
- Provided recommendations to reduce the emerging landscape threats identified, including Programme and Project Management initiatives
- Documented the findings in an actionable Technology Landscape Report







