

CASE STUDY

TECHNOLOGY
CRAFTED
with
SPIRIT



Background

Tuatahi First Fibre (previously Ultra Fast Fibre) is New Zealand's leading pioneer for delivering world-class ultrafast broadband to communities across the Waikato, Bay of Plenty, Taranaki and Whanganui. Tuatahi First Fibre's vision is to revolutionise the way Kiwis communicate, work, play, learn, and are entertained online.

Tuatahi First Fibre's bold approach to energising New Zealand's digital future means that they are constantly striving for innovation as the status quo will never be good enough.

Industry

Telecommunications

IT Environment

AWS Landing Zone, AWS Well-Architected Framework, AWS Migration

Solution

Cloud Discovery, Cloud Landing Zone, Cloud Migration

Results

Successful migration to AWS Cloud within agreed time frame

Increased infrastructure resiliency and redundancy

Significant cost savings

Migration to AWS

Challenge

Tuatahi First Fibre (TFF) was leveraging a legacy Infrastructure-as-a-service platform for 45 critical workloads when they received end-of-life notice from their provider and a deadline for migrating to a new platform.

Solution

With such a tight deadline, Tuatahi First Fibre engaged The Instillery to lead their migration to AWS from start to finish with The Instillery's co-pilot approach enabling TFF's team to be closely involved throughout the process.

After working with TFF to understand their existing workloads and business requirements for a future AWS environment, The Instillery designed and built a best-practice AWS Landing Zone that was consistent with the AWS Well-Architected Framework prior to any workloads being migrated. After the initial Cloud Discovery, Landing Zone build and migration planning, the AWS Migration itself took just four weeks to complete.

Result

By enabling The Instillery to take the lead with the migration, moving Tuatahi First Fibre from a legacy datacentre to an AWS environment was completed well within their target time frame which prevented any service interruption to their business-critical workloads.

Migrating to AWS also enabled TFF to increase the resiliency and redundancy of their infrastructure by leveraging multiple availability zones. Initial cost savings that resulted from this migration project were impressive but The Instillery was able to further reduce Tuatahi First Fibre's costs by utilising AWS's Savings Plan.

With their workloads hosted in the Cloud, TFF could now turn their attention to higher-value modernisation and innovation projects to further improve their customer experiences and more.