



# The Challenge

TAFE provides a variety of vocational education and training aimed to prepare industry-ready personnel. The education is exceptionally varied across a broad spectrum of industries. TAFE is also now recognised as a stand-alone Business by the Department of Education and Communities. Therefore, TAFE needs to understand the business side of their education programmes, while maintaining the social and community goals set by the Government of NSW.

# Transformation

A greater insight into financials and cognitive analysis of student enrolment delivery methods is a quintessential part of providing quality education.

## Business Benefits

**Offers** insights into economies of education delivery

**Boosts** coverage of the courses across varied geographical regions

**Enhances** services to wider community needs

## TAFE NSW delivering efficient education to satisfy community needs

TAFE NSW is Australia's largest vocational education and training provider with more than half a million enrolments annually lead by 10 institutes spread across 130 city and regional campuses



## Sharing the data

Over the years, TAFE had accumulated a myriad of legacy systems, such as their enrolments system and core financial systems in SAP, to name just a couple.

TAFE's 10 institutes had historically operated independently to cater the needs of the surrounding community, yet this made reporting to head office cumbersome and difficult.

Reporting was done through a series of spreadsheets collating islands of non-standardised information across the institutes.

No singular view of meaningful data was available to govern all institutes. Thus, sharing of common data was identified as a key requirement.

## Self Service Analytics

The unique characteristics of each institute required detailed analysis at cost centre level. This analysis took an enormous amount of time to achieve with legacy systems coupled with cumbersome Excel spreadsheets.

With the introduction of advanced IPA reporting capabilities, TAFE was able to generate standardised reporting to align with the objectives of Head Office, while allowing each institute to develop their own relevant views of the world.

With easy report generation, internal staff are now able to create and share the reports on the fly without any assistance from IT.



## Generating Insights

Benchmarking exercises require a well-structured, centralised reporting system. TAFE NSW partnering with CERTUS and iCOMP created scorecard reporting to provide greater insights into the operative uniqueness of the institutes. With IPA, TAFE can now distribute their reports across institutes with alternate views for each. Centralised scorecard reporting enables TAFE to track operative interactions between the institutes.

TAFE NSW have planned to deploy the solution in stages, starting with Financial Statement Reporting, then continuing into Cash flow analysis and operative KPIs to provide progressively deeper insights into the business.

## Identifying Operating Efficiency

With successful deployment of the financial statements, TAFE

NSW has stepped into more complex operative modelling, such as their Resource Allocation model.

IPA handles complex calculation effectively and delivers relevant numbers almost instantaneously over the cloud.

Advanced voice recognition drill-through and simple English queries convert into multi-dimensional queries to provide instant insights.

IBM Planning Analytics combines the highly efficient analytics engine of IBM Cognos TM1 with an easy-to-use planning analytics reporting capability. The entire system is cloud-based, which saves TAFE from maintaining hardware and software updates. TAFE also deploys the solution across geographical spread instantly.

By investing in IBM Planning Analytics, TAFE has embraced an entirely new era of business analytics.