



CASE STUDY

ANSTO — SAP SP Upgrade

MBTP test management & test governance improved program delivery timelines and the overall quality outcome

Executive Summary

Objective - To provide test management and test governance over a SAP Support Package (SP) upgrade, ensuring all aspects of testing were correctly planned, prepared and executed.

Challenge - ANSTO is deemed a critical risk organisation due to their medical nuclear reactor. The Program urgently required an expert test management team to drive a pragmatic test approach for a SAP SP upgrade. MBTP's test team was brought in late in the SDLC, therefore faced a constrained timeline to engage a very large (200+) group of business users to ensure the SAP was fully tested.

Outcomes - All program stakeholders including the internal IT SAP team and ANSTO staff were engaged. SIT and UAT test execution was completed on time with a fully documented test effort.

Background

The ANSTO SAP SP upgrade project was planned to happen over 6 months however numerous technical and resource issues created delays and jeopardised the go live date.

ANSTO realised they needed help from a reliable and experienced test partner to drive all SAP SP upgrade test activities to meet the tight deadline.

A small team of 3 test managers from MBTP were given 5 months to organise and complete all test activities, ensuring the planned SAP upgrade was successful, with no impact to business continuity.

The key challenges included a lack of internal IT SAP capability, limited expertise to organise IT test activities and the availability of business staff for UAT.

WHY MBTP

With more than 30 years delivery experience, our team of experts understand software testing and quality assurance.

From strategy, test improvement, workforce optimisation, risk mitigation and delivery, we're here to help and partner with you.

Solution

A customised test strategy and approach were created with buy in from all program stakeholders, within record time thereby laying down the groundwork for future test activities and success. The foundation of this planning work ensured the test preparation and execution went according to time, budget and effort estimates, working with often challenging IT and Business stakeholders.

The ability to provide thought leadership and drive the test plan activities each day allowed MBTP test team to achieve the desired program outcome for ANSTO.

Benefits

Confidence in the SAP SP Upgrade Project testing activities increased, thereby allowing ANSTO staff to boost their confidence in meeting the project go live date into the Production environment.

Having a small team of 3 professional test managers who could engage with numerous ANSTO business stakeholders at different levels of seniority, provided the required drive to get the required testing completed on time.

The project went live as scheduled but more importantly for ANSTO, there were no Production environment outages or incidents recorded.

CONTACT US

Mark Powditch

☎ 0423 192 022

✉ mark.powditch@mbtestpartners.com

Brett Rogers

☎ 0429 150 999

✉ brett.rogers@mbtestpartners.com

Eilleen Shields

☎ 0411 732 902

✉ Eilleen.Shields@Mbtestpartners.com

“MBTP came into ANSTO and delivered on what they promised—all test activities were completed within the program timeline”