◁INT4 SHIELD

CASE STUDY

SAP PO Patching with Int4 Shield

THE CHALLENGE

Scope of the project

This case study showcases the journey of **Orkla**, a leading industrial investment company, as they embarked on a mission to **patch their SAP Process Orchestration Integration Platform using Int4 Shield.**

Problems to solve

1 Extensive range and volume of data.

2 Incomplete understanding of certain operational scenarios.

3 A lean team relative to the magnitude of the project.

4 Strict timeline due to impending business commitments and the nearing end of support for their current SAP PO version.

5 Absence of external testing support, given the technical intricacies of the project.

THE SOLUTION

SAFE EFFICIENT AUTOMATED

Recognizing the challenges, Orkla's leadership team identified that **automation was the key to successful patching**. They opted for the Int4 Shield tool. The highlight was the **absence of any major issues** during the post-patching phase. Moreover, the team **felt confident** throughout, backed by robust regression testing evidence.

> " *Patch testing of critical integrated business scenarios, which once took a service integrator more than 4 weeks, can now be accomplished in just 1 day. With an expanded testing scope, we're filled with immense confidence* "

Magne Husa Hovden

Integration Architect at Orkla IT AS

Virtualization feature

Int4 Shield offers users unparalleled **testing flexibility**. It virtualizes both sender and receiver systems, **eliminating the need to coordinate with non-SAP entities** for test data until the final UAT. This means third-party systems aren't essential for SAP landscape testing.

Automated testing

Int4's role was to supply an automated testing platform and facilitate the creation of regression test cases using Int4 Shield and its advanced crawler. This robotic method of test case generation **was a game-changer**. The automated creation of test cases, based on scanning the live SAP PO system, streamlined and expedited the process.

Test Driven Development

Int4 also introduced a shift in the project delivery methodology to **Test Driven Development (TDD) using Int4 Shield**. This tool not only influenced testing but also the entire project delivery, emphasizing **early testing** and TDD strategies.

INT4

PAINS

— The team size was inadequate for the project's vast scope, necessitating third-party involvement and incurring significant expenses.

— Some operational scenarios predated the current team, leading to potential knowledge gaps.

— **Time constraints due to upcoming business projects and the end of support for their SAP PO version.**

GAINS

+ Substantial cost savings as a result of minimal reliance on external stakeholders.

+ **Full assurance of meeting all business prerequisites through automated testing of numerous scenarios.**

+ Adoption of the Test Driven Development (TDD) approach.

Int4 Shield means...

...Integration Platform Testing Automation.

Integration of SAP systems often involves leveraging existing components, necessitating meticulous regression testing. With the rise of continuous integration and delivery, the need for continuous testing has grown. The rapid pace of development sets high expectations for testing tools.

For more information,
contact Int4 at **sales@int4.com** or
visit **www.int4.com**

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