



CASE STUDY

opkey

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Global Manufacturing Firm Cuts Budget and Accelerates SAP Migration with Opkey

Completes Digital Transformation One Month Ahead of Schedule and 50% Below Testing Budget



Customer Overview & Need

Our customer, Ingenico, is the global leader in manufacturing point-of-sale payment terminals. Ingenico is a fintech company with over 20,000 employees operating in more than 80 countries.

As part of their digital transformation journey, Ingenico was migrating from SAP ECC to SAP S/4HANA. Ingenico wanted to feel confident that changes to SAP wouldn't break production. This was especially challenging due to the 20+ interfaces and hundreds of integrations they had in their ECC environment. They chose Opkey to increase testing efficiency and ensure the migration was achieved without any hiccups.

A hand is shown moving a white chess piece, likely a king or queen, on a reflective surface. The piece is being moved from left to right. The background is dark and out of focus. A semi-transparent blue rectangle is overlaid on the left side of the image, containing the text 'Business Challenges' in white.

Business Challenges

- Ingenico was migrating their FICO and Sales & Distribution modules to S/4HANA and needed to upgrade to the latest enhancement pack. However, they didn't have the bandwidth to adequately test each business configuration before their migration deadline. Test coverage was estimated to be just 35%.
- Due to their limited bandwidth, Ingenico could only accommodate 47 transport requests per quarter. This was a major bottleneck in their digital transformation journey.
- Manual testing was time-consuming and highly disruptive to the daily work of both business and IT users.
- There were constant delays in reporting, as Ingenico couldn't efficiently produce change impact reports.
- Since Ingenico was taking a brownfield approach to migration, they needed detailed documentation for their existing business processes. They did not have access to these documents because their implementation was very old.

- To help with Ingenico's brownfield approach, Opkey produced a list of the company's historical business process logs. They were then able to map this onto their S/4HANA environment.
- Opkey's Migration Impact Analysis report gave Ingenico the exact scope of what needed to be tested for their migration, allowing them to prioritize testing on the configurations that actually needed attention.
- Opkey's Pre-Built Test Accelerator – built from a library of over 1,800 prebuilt SAP test cases – filled in the gaps and immediately increased Ingenico's test coverage.
- Opkey's automated Impact Analysis report clearly showed As-Is vs. To-Be processes and greatly improved the speed of Ingenico's reporting workflows.
- Opkey's self-healing script technology freed Ingenico's IT and business users from having to perform labor-intensive and time-consuming manual test maintenance.



Solutions

A background image showing a man in profile, smiling and looking at a laptop. The image has a blue tint and a stylized, symmetrical face overlay in the center, resembling a mask or a digital face. The face has large eyes and a simple mouth. The man is wearing a light-colored sweater. The laptop is open, and his hands are visible on the keyboard.

Results

- Due to the complete test coverage and speed provided by Opkey, Ingenico completed their digital transformation a month ahead of schedule and 50% below testing budget.
- Opkey increased the number of Ingenico's test cases from 1,000 to 2,400, ensuring no major breakage during migration.
- Opkey enabled Ingenico to accommodate 98 transport requests per quarter, nearly doubling their output prior to automation.

Thank You



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**You've never seen
test automation like this before.**

