



**USE CASE:**

**S/4HANA conversions/migrations,  
SAP AIF implementations and upgrades**



# Integration testing challenges

## Testing of **S/4 HANA conversions** is a challenge because:

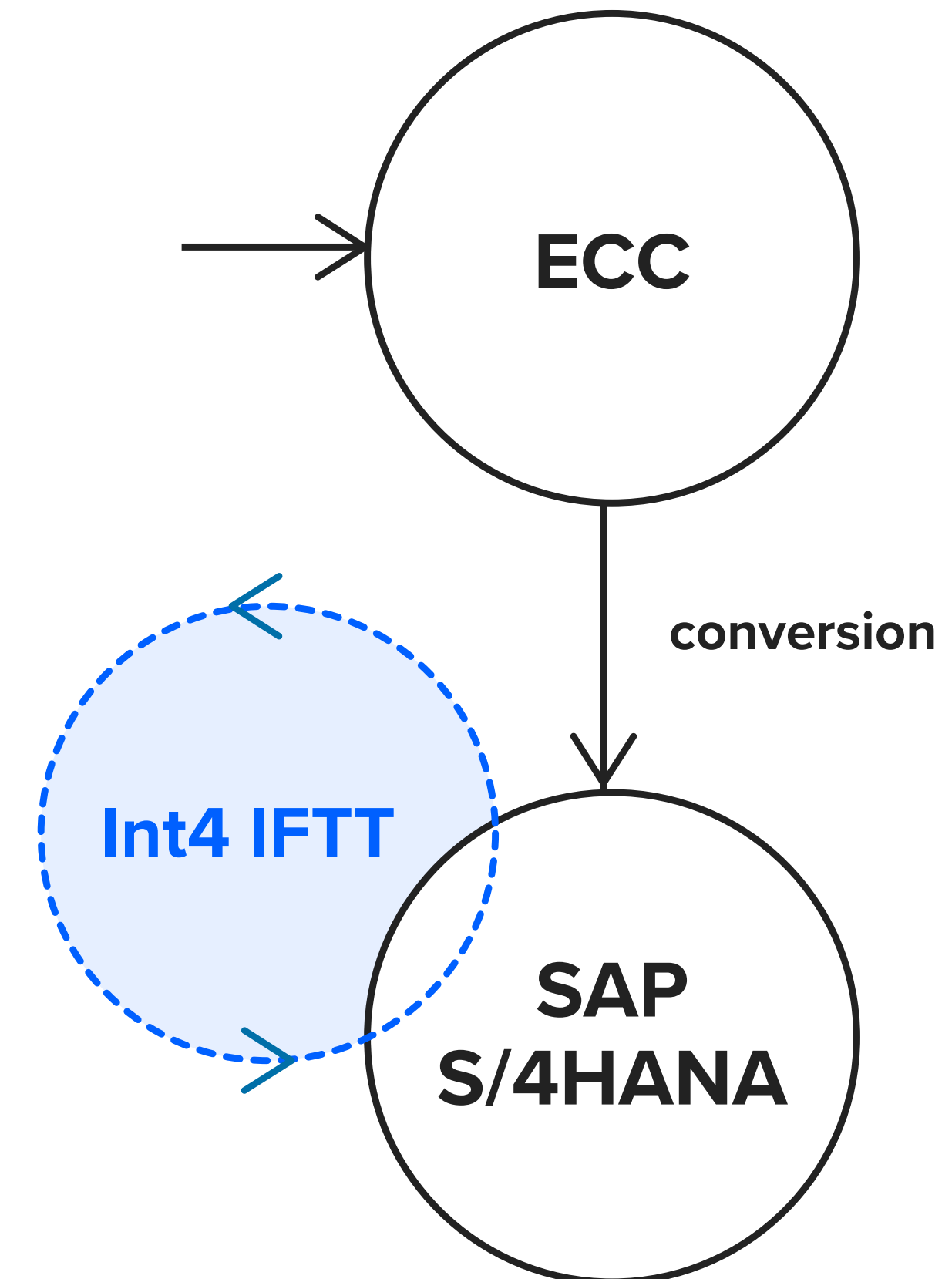
- Limited business involvement due to unchanged business requirements (compared to greenfield implementations)
- Limited access to vendors and customers – already live systems
- Technically driven nature of conversion

# Use case

In many cases business processes on SAP ECC are not started in SAP ECC but in the external systems (B2B-EDI, Legacy systems). Those systems communicate with the use of integration technologies (like IDOCs, etc.).

In order to validate and test the system after conversion to S/4HANA we need to **simulate many external systems**.

**Int4 IFTT** with the use of its **REPEATER** function can automatically repeat all messages which existed in the system after the conversion process is finished and compare the business documents created before the S/4HANA conversion with the reference documents created before the S/4HANA conversion. Using this approach can eliminate the need to connect external systems for S/4HANA validation and at the same time test more examples using the existing messages.



# Use case

## Step 1:

### Convert your existing SAP ECC

Convert your ECC system to S/4 HANA and select the existing IDOC messages/Business objects as references which can be repeated by Int4 IFTT using the **REAPETER** functionality.

## Step 2:

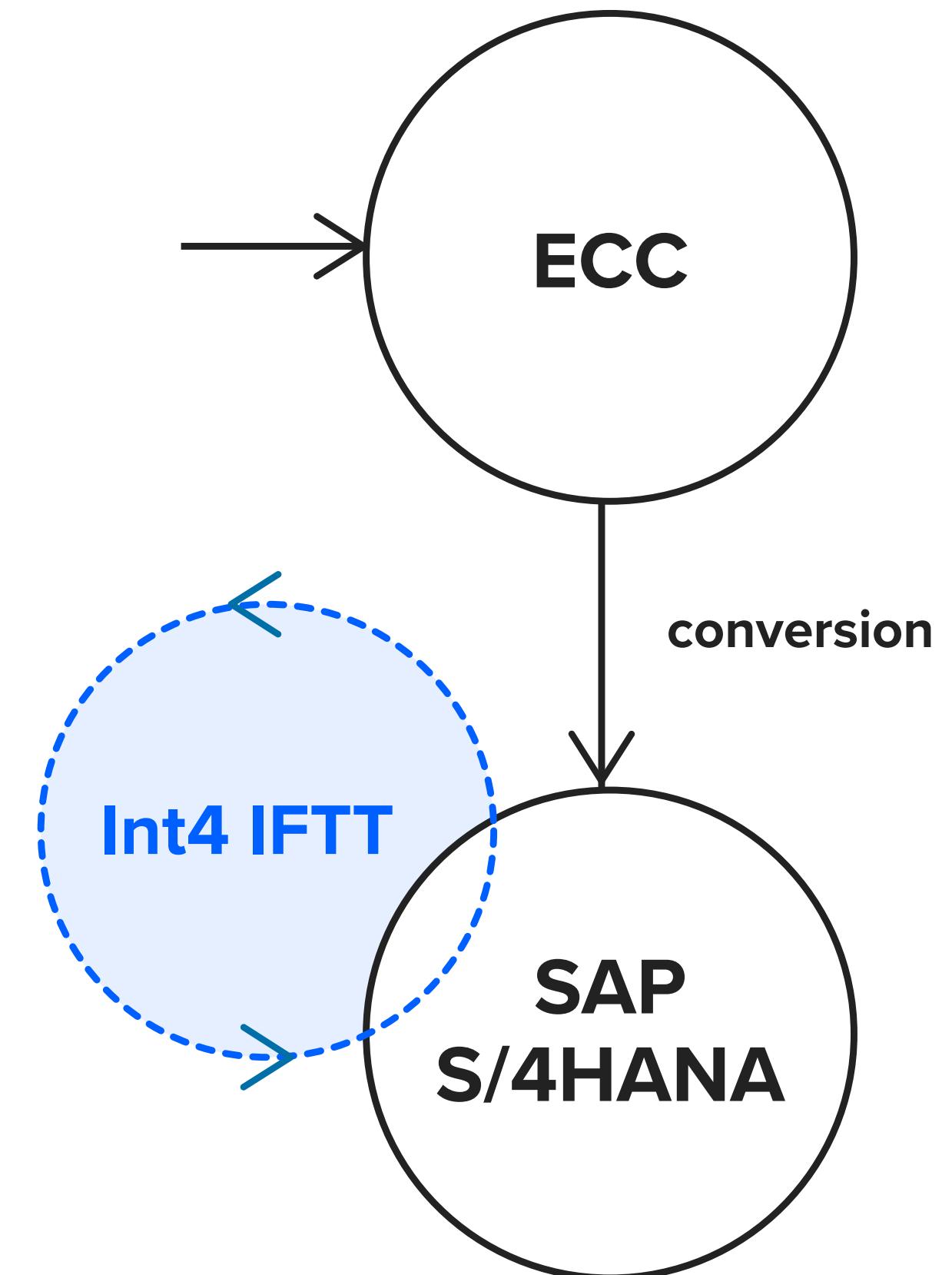
### Rerun

With the use of Int4 IFTT **automatically** repeat your existing messages/business objects in order to create new business objects on the converted system.

## Step 3:

### Compare

Using an Int4 IFTT **automatic comparison** report compare objects created before the S/4HANA conversion with the new objects created after the conversion.



# Business Value to customer

## Presented approach will lead to:

- Cost reduction due to low involvement of external partners (customers, vendors) and business resources
- Meeting all business requirements by automated testing for thousands of cases
- Improved efficiency of the migration process thanks to Test Driven Development (TTD) approach

For more information visit our website:

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