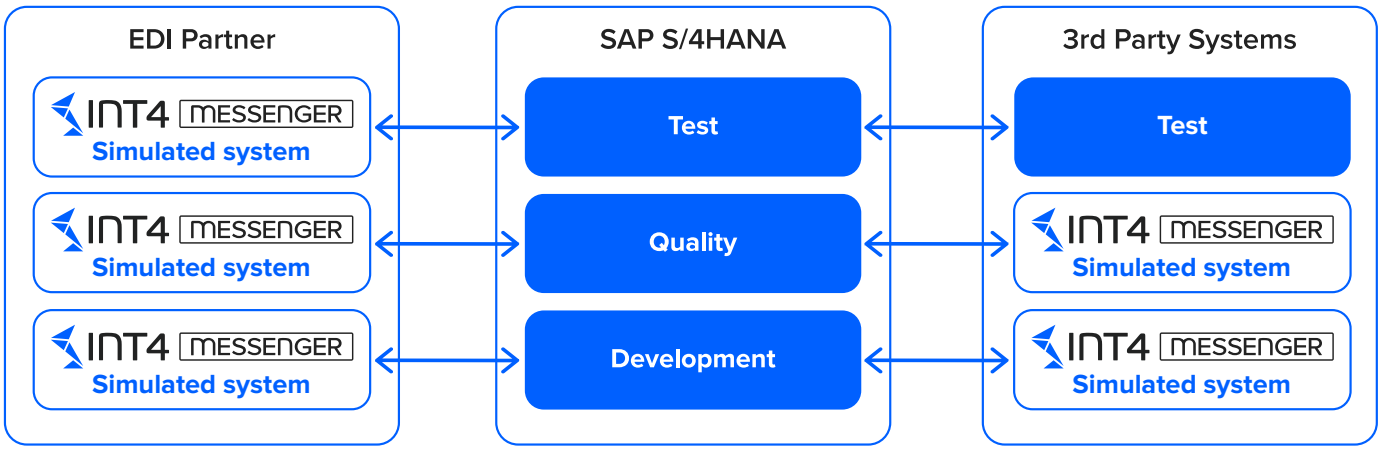

# INT4 MESSENGER

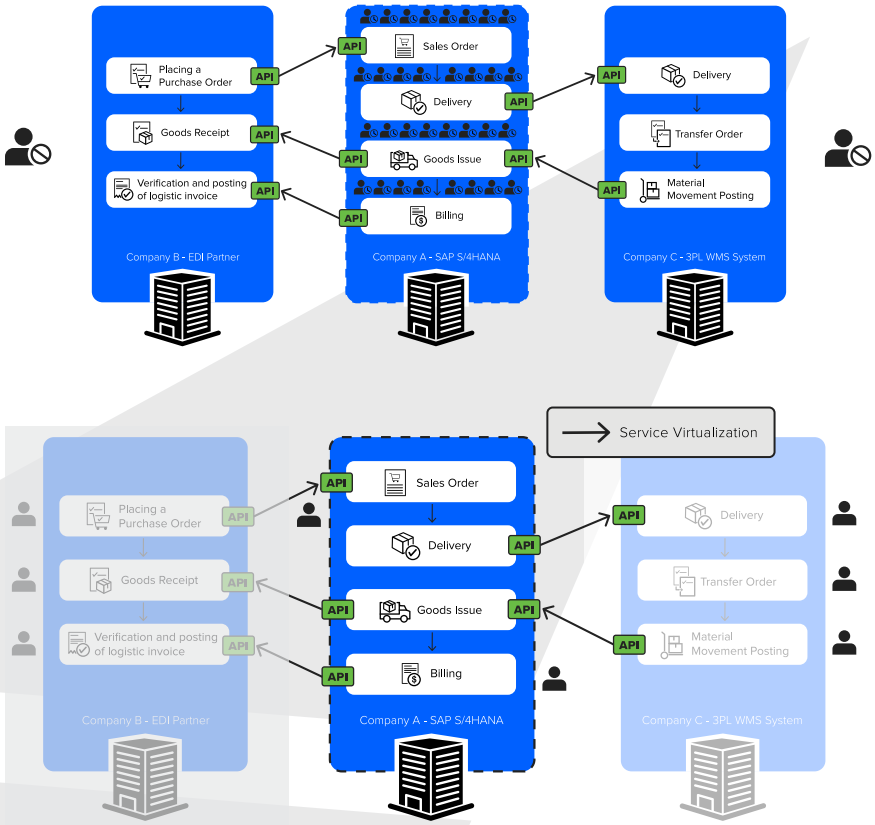
**Int4 Messenger** is our new approach to Service Virtualization and Testing (SVT). It is built on 10 years of experience in testing integration platforms and supporting testing for world-scale corporations running their business using SAP solutions.

**Int4 Messenger** brings in Virtualization Objects and Virtualization Scenarios, enabling quick configuration and easy control over the virtualization of external systems. Virtualization Objects capture the business configuration of connected systems, defining the rules by which messages are captured, classified and responses are generated. Virtualization Scenarios define the technical approach for virtualization and enable per-landscape control over virtualization execution.




**Int4 Messenger** operates using APIs' exposed by SAP core components and the integration platforms, allowing for easy configuration, skipping the network and protocol layer configuration entirely, making the initial setup much faster compared to the more complex software alternatives. Any message types going through integration platforms exchanged through IDocs or called upon via typical Web interfaces can be captured and trigger a response.

**Int4 Messenger** can translate captured messages to responses either via the use of mapping definition or automatically select the best response from a database of historical messages. Specific alterations to message content, like master data replacement, date switch, document number update, and so on can be configured to cater to most scenarios. Mappings can be even built on Your current integration platform, shortening the learning path for the **Int4 Messenger** application, especially for complex scenarios.







**Int4 Messenger** handles any type of business message, supporting XML, JSON, IDOC, EDIFACT, X11, and all types of plain text messages.

**Int4 Messenger** requires no additional hardware in Your SAP system landscape. Install it on any supported ABAP system, for example on Solution Manager.

## **Int4 Messenger** features

### Virtualization
Objects for configuration of business rules and connected systems metadata

### Response
generation based on configuration and mapping

### Fully automatic
responses for synchronous and asynchronous scenarios

### Virtualization
Scenarios for configuration of virtualization type, landscape, and mode of operation

### Message injection mode
for virtualizing external system behavior by a manual trigger

### Manual control
over the response and its content for asynchronous scenarios

### Response
generation based on historical messages captured from test or production systems

### Various options for message mapping
XSLT, processing by integration platform of choice and even allowing for custom development – for very complex virtualization scenarios.

## Supported **Integration Platforms**

- SAP PI/PO - full support for 7.31 and above; limited support for 7.1 and ABAP stack
- SAP Integration Suite
- SAP API Management
- Boomi
- WebMethods**
- Azure Integration Suite**

**Additional product customizations needed for implementation.