



# SAP Cloud Platform Open Connectors

## Accelerating connectivity to non-SAP applications

Divya Mary, SAP  
March 28, 2019

PUBLIC



# Legal disclaimer

The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. This presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation and SAP's strategy and possible future developments, products and or platforms directions and functionality are all subject to change and may be changed by SAP at any time for any reason without notice. The information in this document is not a commitment, promise or legal obligation to deliver any material, code or functionality. This document is provided without a warranty of any kind, either express or implied, including but not limited to, the implied warranties of merchantability, fitness for a particular purpose, or non-infringement. This document is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this document, except if such damages were caused by SAP's willful misconduct or gross negligence.

All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied upon in making purchasing decisions.



Each System is an **Island**  
with its own Access  
points, Authentications,  
and **APIs**.



Connecting to an  
API is **EASY**

Integrating with an  
API is **DIFFICULT**

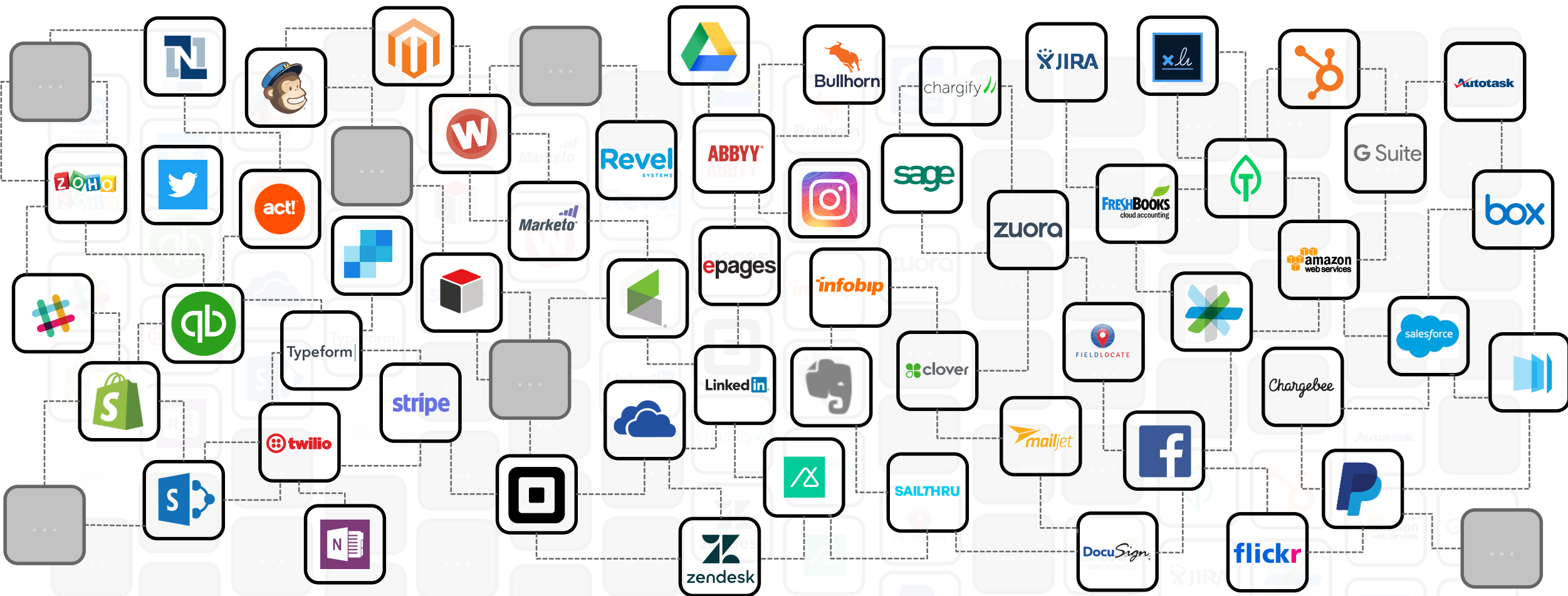
Authenticate

Error  
Handling

Bulk  
Operations

Events &  
Polling

Map &  
Transform



# SAP Cloud Platform Open Connectors

Accelerating connectivity to non-SAP applications



# The Big Picture



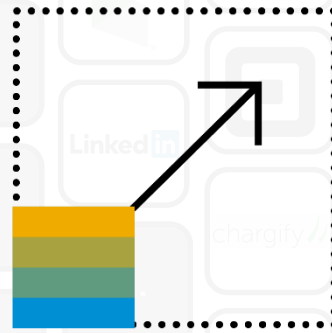
# SAP Cloud Platform Open Connectors

Simplifies connectivity to third-party apps by providing feature-rich, **pre-built connectors** to over 160 non-SAP cloud applications. It offers a comprehensive and seamless integration to third-party apps that work out of the box.



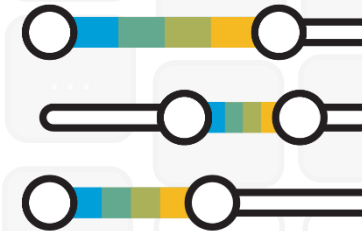
---

Out of the box connectivity to over 160 non-SAP cloud applications via harmonized REST APIs.



---

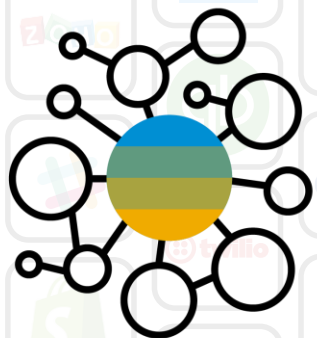
Develop and map canonical data model to extend pre-built connectors.



---

Easily build API Composition across connectors





## Pre-built Connectors

Out of the box connectivity to over 160 non-SAP cloud applications via harmonized REST APIs

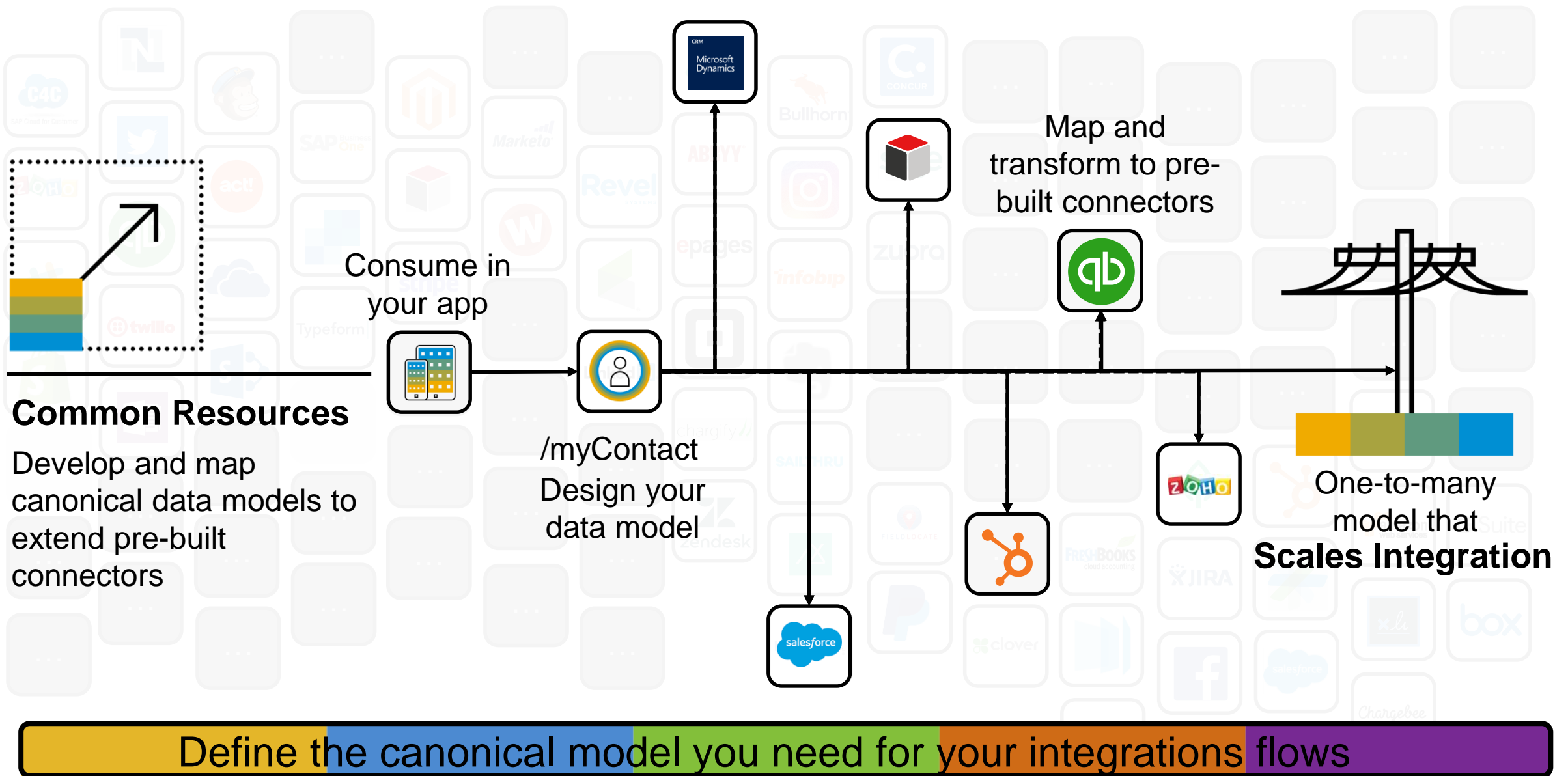
RESTful APIs with  
harmonized URIs  
and interactive API  
documentation

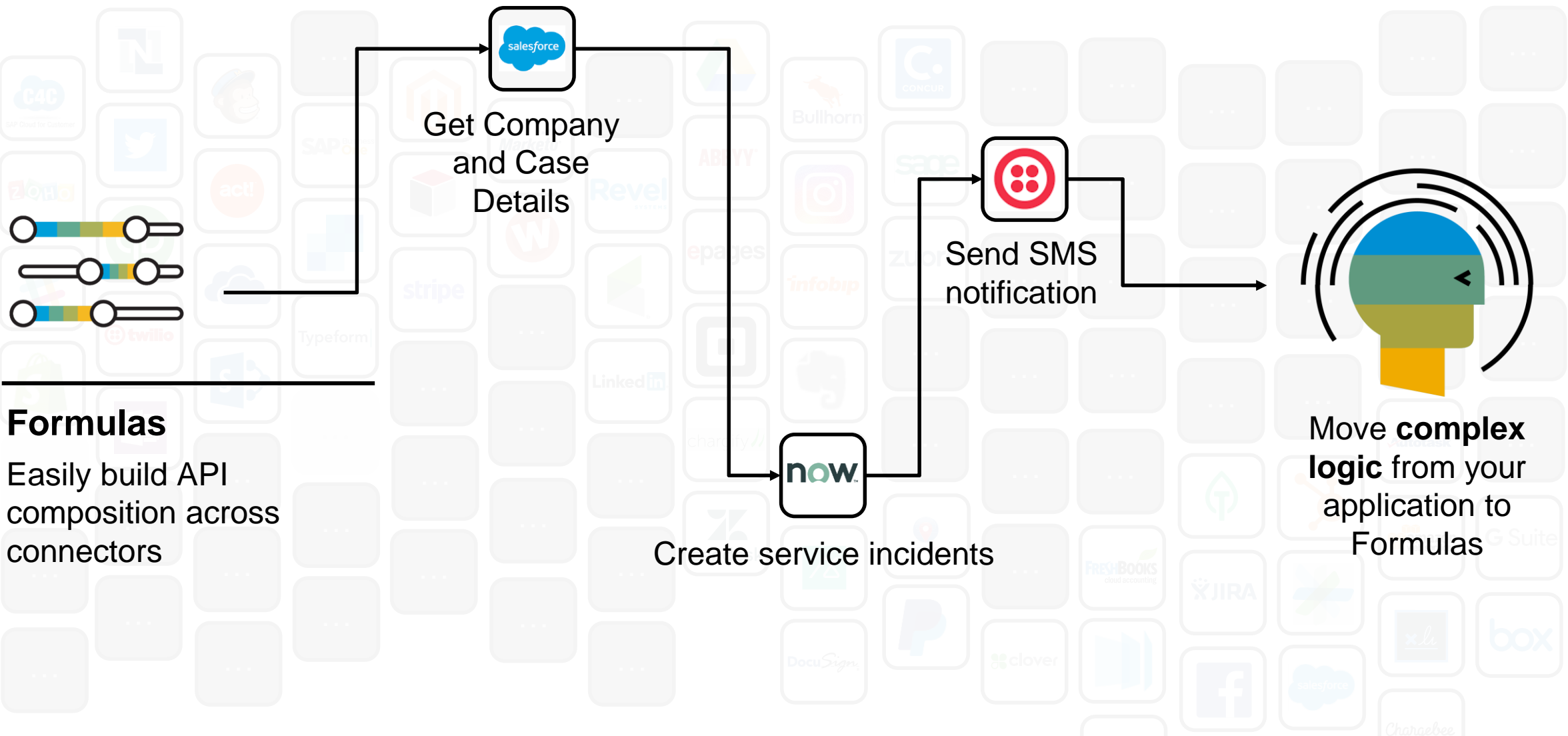
Standardized  
events that  
support polling  
and webhooks

Normalized  
authentication, error  
handling, search,  
pagination and bulk

Integration that  
works  
**out of the box**

More than just a connection





Compose APIs with configuration, not code

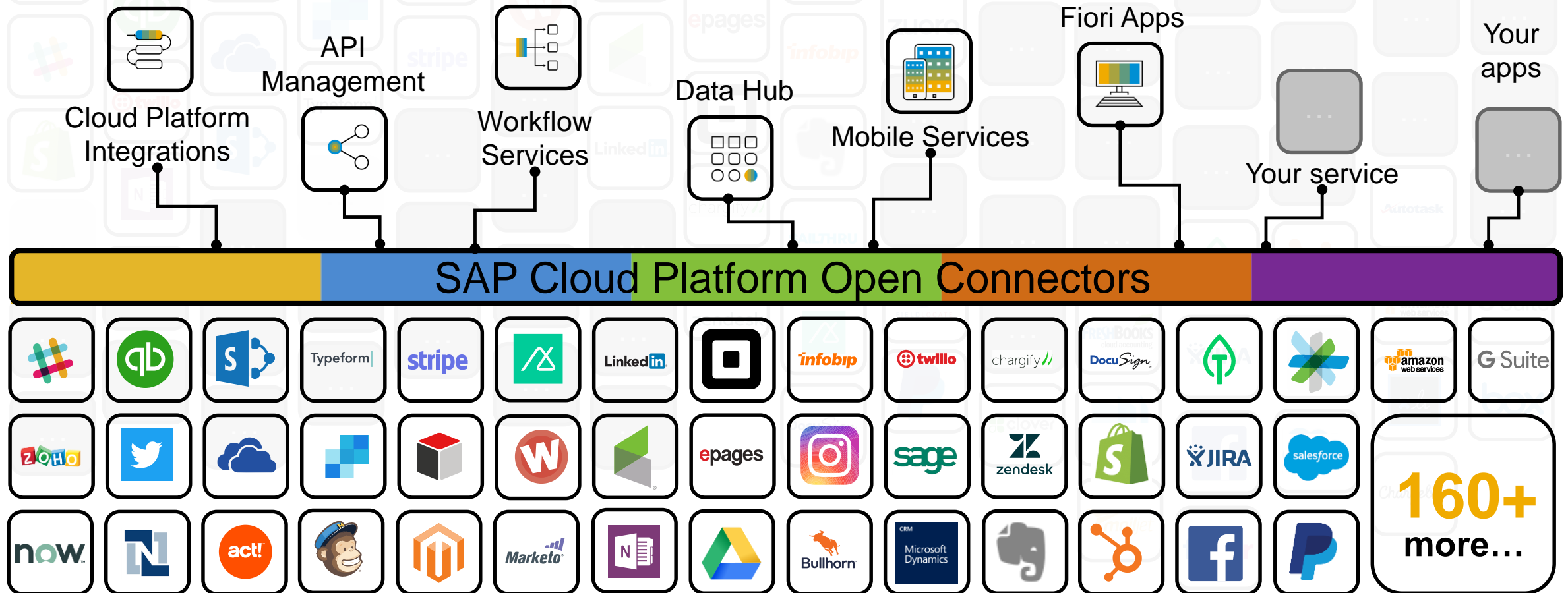


# SAP Cloud Platform Open Connectors for Integration and App Development

**1** Select from 160+ pre-built Connectors

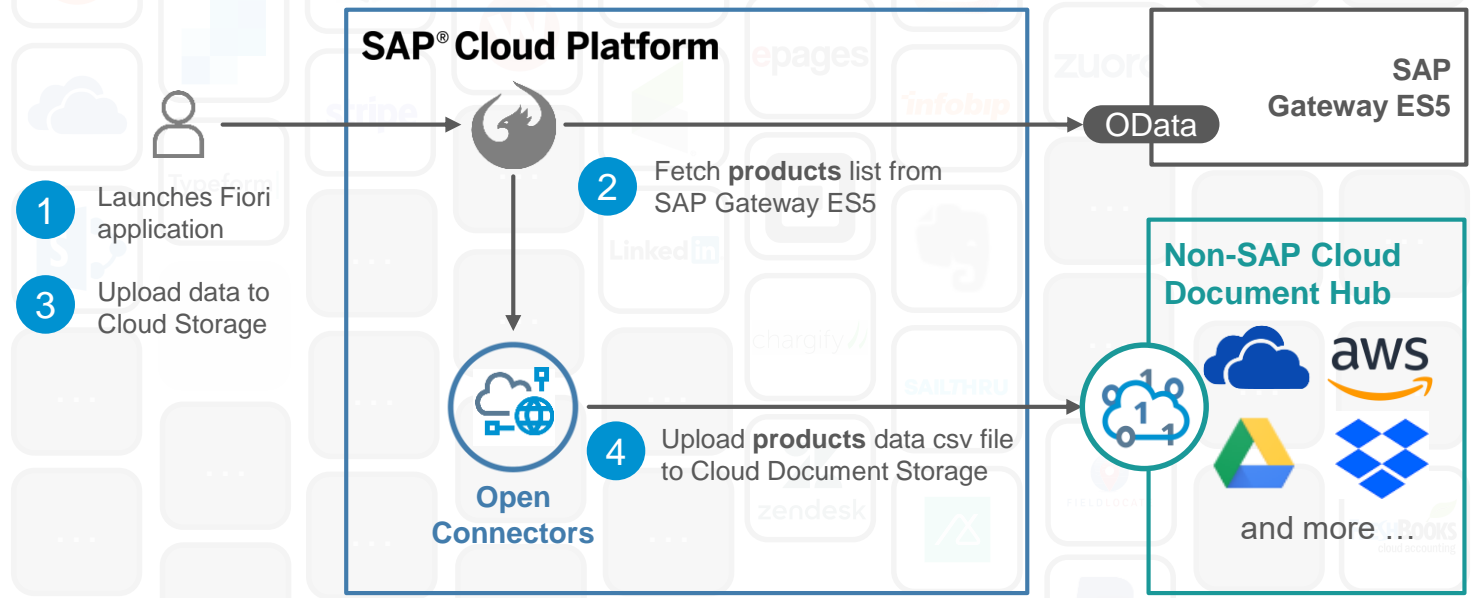
**2** Create authenticated instances

**3** Consume in any SAP services or your apps



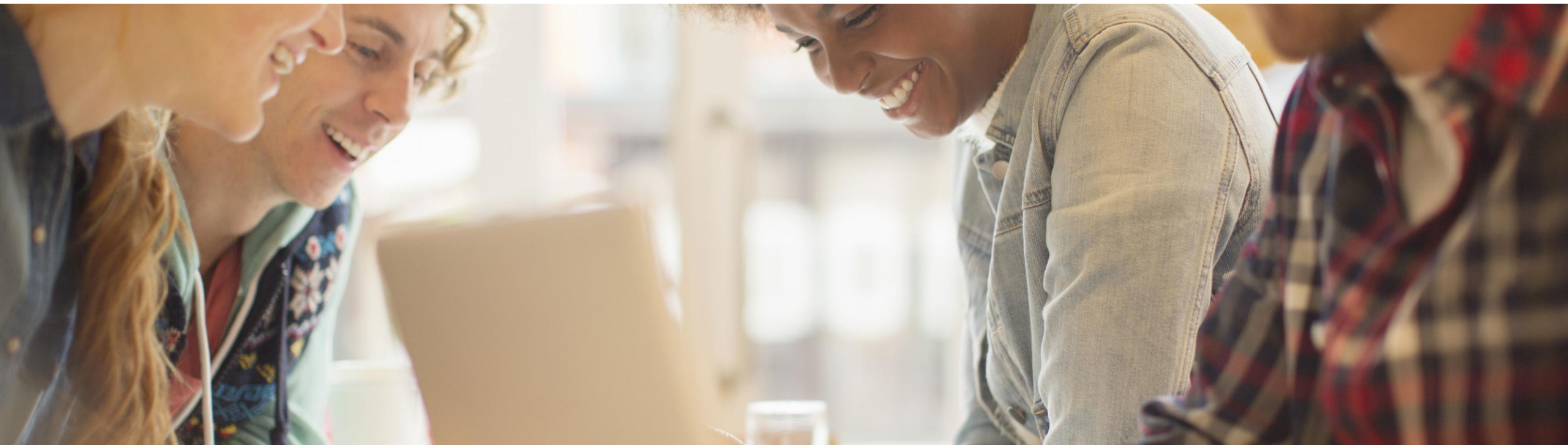
# Enterprise digital application

Upload data from Fiori application to Cloud Document Storage



Blog for E2E Scenario [here](#)

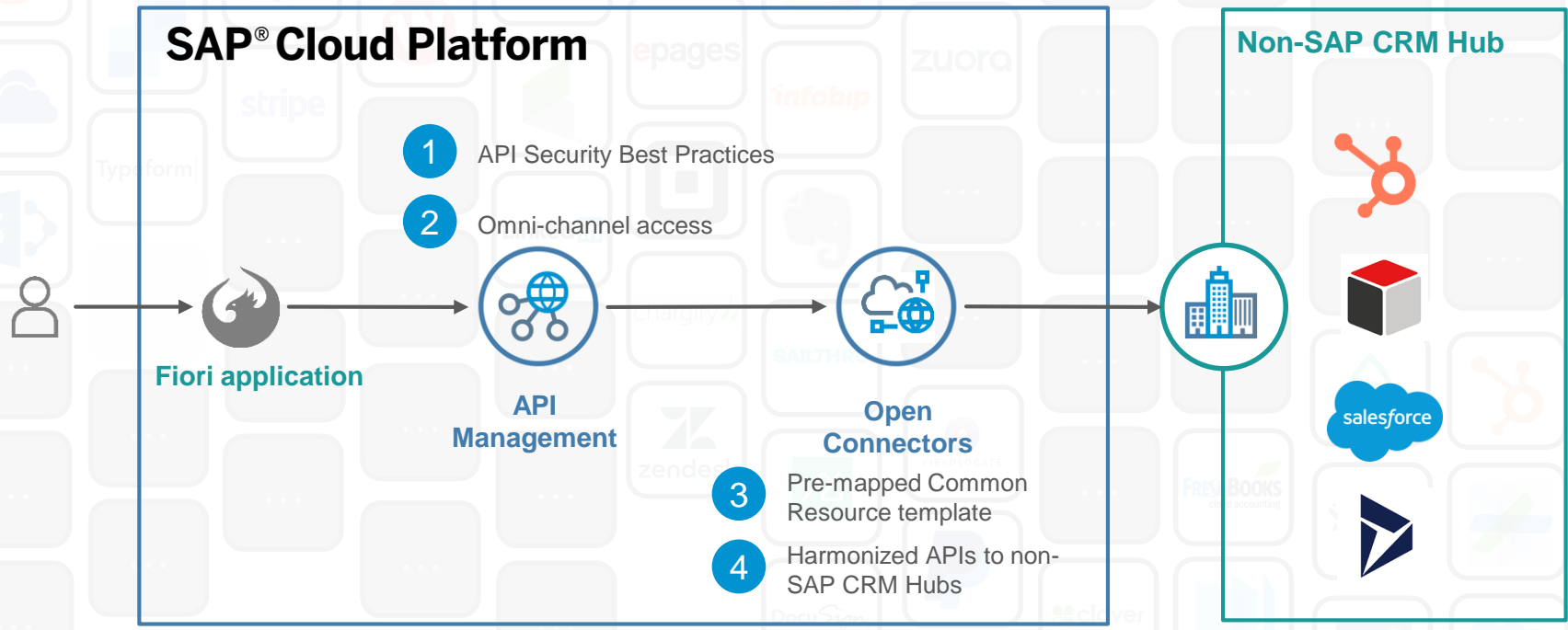
# Demo





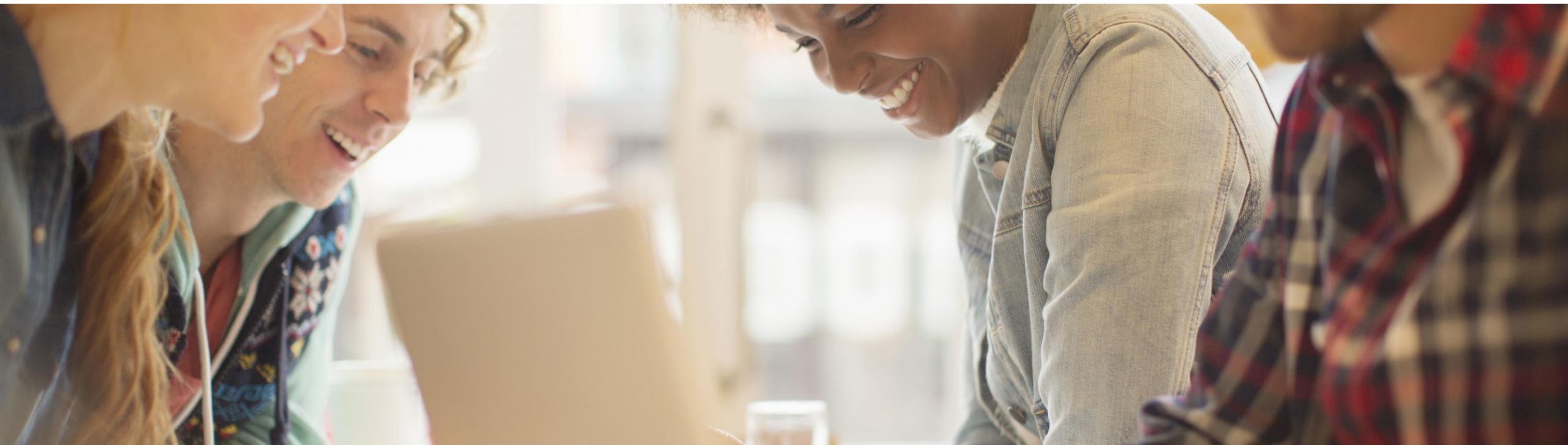
# Enterprise digital application

Hub-based (1→N) Integrations: Simplicity with harmonized APIs



Blog for E2E Scenario [here](#)

# Demo





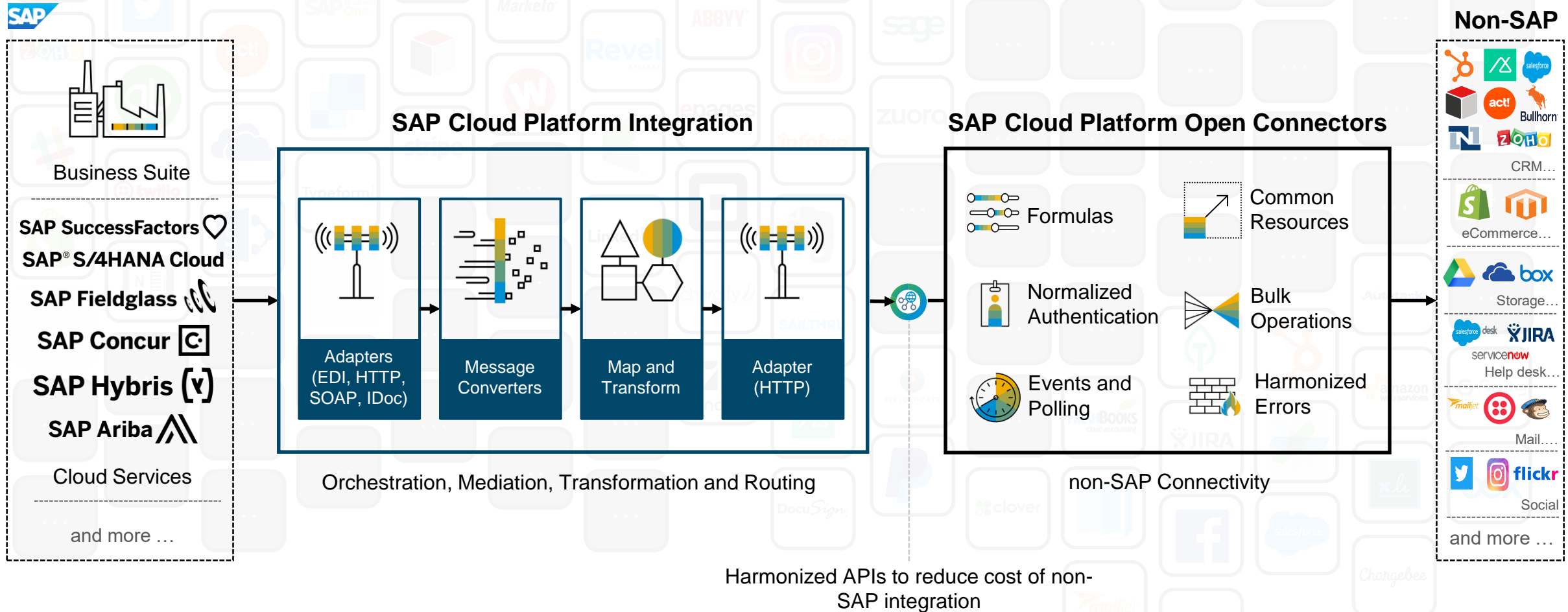
# **SAP Cloud Platform Integration and Open Connectors**





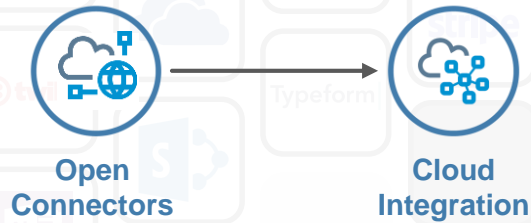
# SAP Cloud Platform Integration and Open Connectors

Hub-based (1→N) Integrations: Simplicity with harmonized APIs



# SAP Cloud Platform Integration and Open Connectors

Simplified integration tailored to your specific requirements by choosing from over 840 predefined integration flows and 160 connectors.



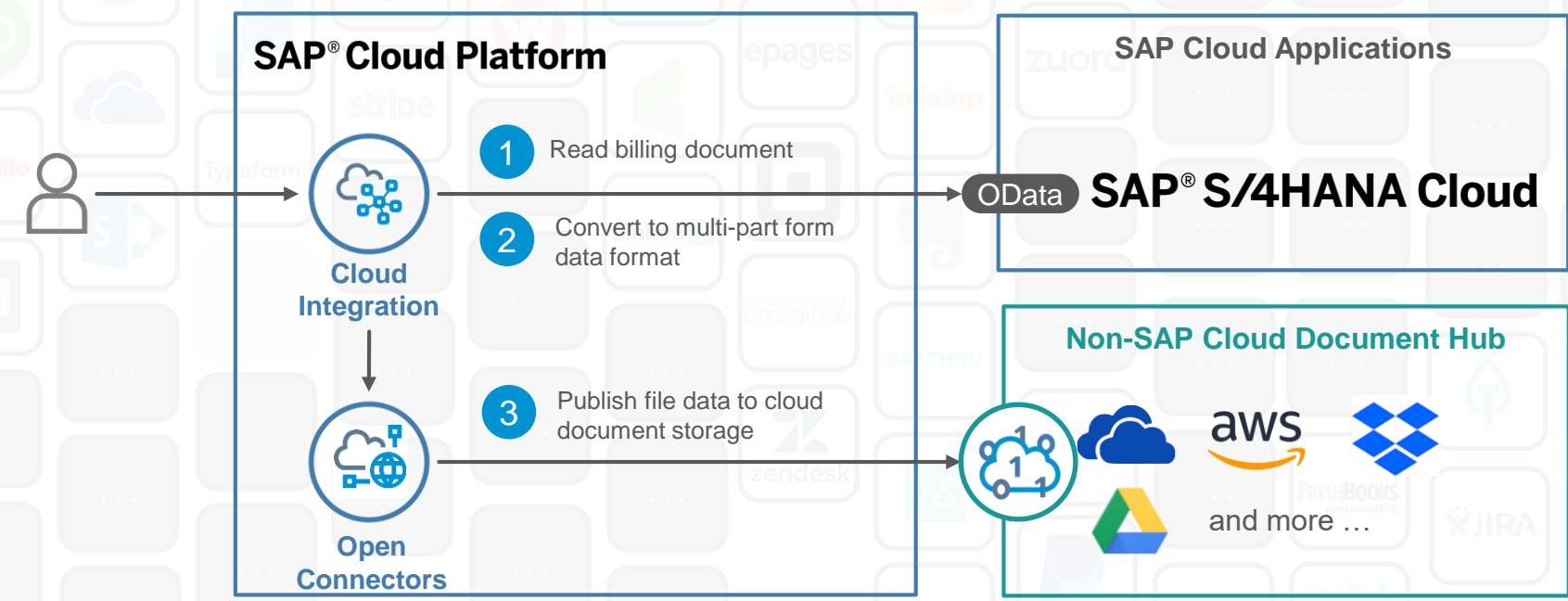
- Invoke integration flows from a Formula (HTTP request step)
- Provide integration flows as a Webhook in a event callback



- Open Connectors adapter in Cloud Platform Integration
- Invoke connectors and Formula instances from integration flows (HTTP Adapters)

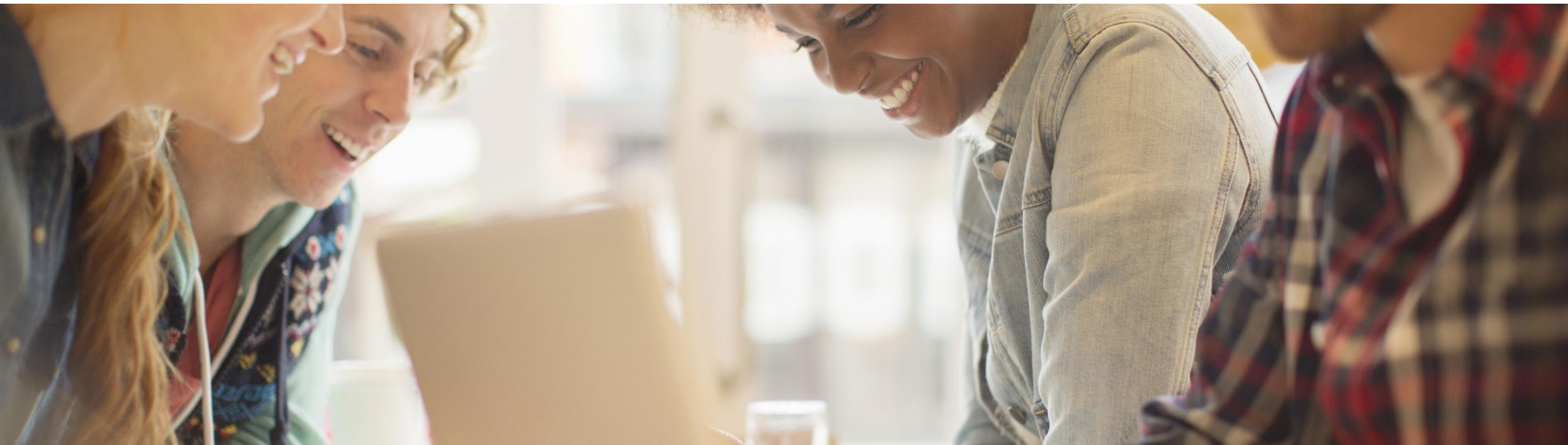
# Extend SAP S/4HANA Cloud applications

Publish billing documents from SAP S/4HANA Cloud to Cloud Document Storage





# Demo



# Summary and Key takeaways





# Simplify Integration with SAP Cloud Integration Suite



Seamlessly Integrate anything, anywhere (A2A/B2B) in real time



Expose your data and processes as APIs and manage their end to end life cycle



Automate business processes using workflow technologies



Connect apps, systems and devices through an Event Mesh; act on events with serverless functions



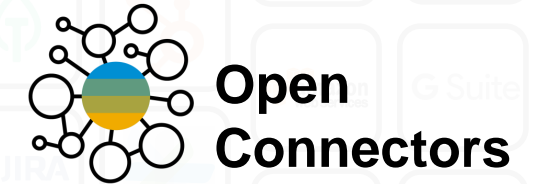
Accelerate implementation and maintenance of B2B scenarios using machine learning



Develop, customize and operate IoT business applications in the cloud



Jump start integration projects with APIs, packaged integration content and adapters



Accelerate connectivity to third-party applications

# SAP Cloud Platform Open Connectors - Roadmap\*

- General availability in Cloud Foundry (Frankfurt Region)
- Tool integration with SAP Cloud Platform Integration.

- Tool integration with SAP Analytics Cloud and SAP Data Hub

Recent Innovation

March 2019

Q2 2019

Future Innovation

- [Workday connector](#)
- Tool integration with API Management

- Publishing of connectors in SAP API Business Hub

\* This is the current state of planning and may be changed by SAP at any time without notice.



# Next Steps

1

Join our [Onboarding mission](#) in SAP Cloud Platform Discovery Center

2

Visit us at [SAP Community](#)

Divya Mary  
Product Management  
SAP Cloud Platform Integration Suite

Follow us



[www.sap.com/contactsap](http://www.sap.com/contactsap)

© 2019 SAP SE or an SAP affiliate company. All rights reserved.

No part of this publication may be reproduced or transmitted in any form or for any purpose without the express permission of SAP SE or an SAP affiliate company.

The information contained herein may be changed without prior notice. Some software products marketed by SAP SE and its distributors contain proprietary software components of other software vendors. National product specifications may vary.

These materials are provided by SAP SE or an SAP affiliate company for informational purposes only, without representation or warranty of any kind, and SAP or its affiliated companies shall not be liable for errors or omissions with respect to the materials. The only warranties for SAP or SAP affiliate company products and services are those that are set forth in the express warranty statements accompanying such products and services, if any. Nothing herein should be construed as constituting an additional warranty.

In particular, SAP SE or its affiliated companies have no obligation to pursue any course of business outlined in this document or any related presentation, or to develop or release any functionality mentioned therein. This document, or any related presentation, and SAP SE's or its affiliated companies' strategy and possible future developments, products, and/or platforms, directions, and functionality are all subject to change and may be changed by SAP SE or its affiliated companies at any time for any reason without notice. The information in this document is not a commitment, promise, or legal obligation to deliver any material, code, or functionality. All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, and they should not be relied upon in making purchasing decisions.

SAP and other SAP products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of SAP SE (or an SAP affiliate company) in Germany and other countries. All other product and service names mentioned are the trademarks of their respective companies.

See [www.sap.com/copyright](http://www.sap.com/copyright) for additional trademark information and notices.