

SAP Integration Suite

Monthly Updates – September 2022

Product Management Team & Guests, SAP Integration Suite

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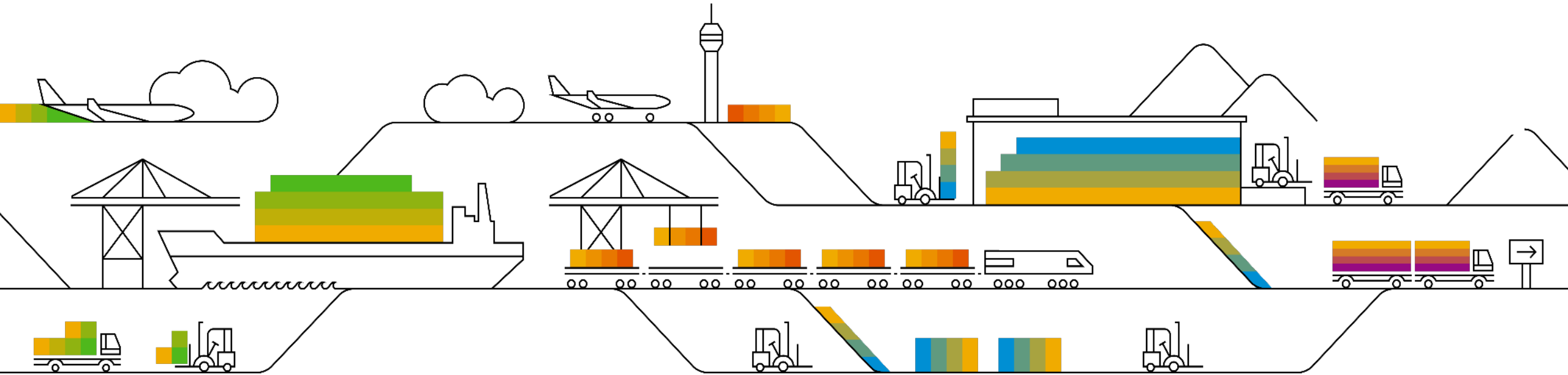
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Agenda

- Cloud Integration – Sunny Kapoor
- New iflow design guidelines – Alexander Bundschuh
- New features with PO 7.5 SP25 - Alexander Bundschuh



Cloud Integration



Deployment of Integration Adapter in Neo Environment

You can now deploy and undeploy an integration adapter in Neo environment

See: [Managing Integration Content](#)

New Signature Algorithms Supported for PKCS7 and Simple Signer Step

The **PKCS7 Signer** and **Simple Signer** integration flow step now supports the following additional signature algorithms:

SHA3-224/RSA, SHA3-256/RSA, SHA3-384/RSA, SHA3-512/RSA, SHA3-512/DSA, SHA3-384/DSA, SHA3-256/DSA, SHA3-224/DSA, SHA512/DSA, SHA384/DSA, SHA3-224/ECDSA, SHA3-256/ECDSA, SHA3-384/ECDSA, SHA3-512/ECDSA, SHA512/ECDSA, SHA384/ECDSA, SHA256/ECDSA, SHA224/ECDSA, SHA1/ECDSA.

See:

[Message-Level Security](#)

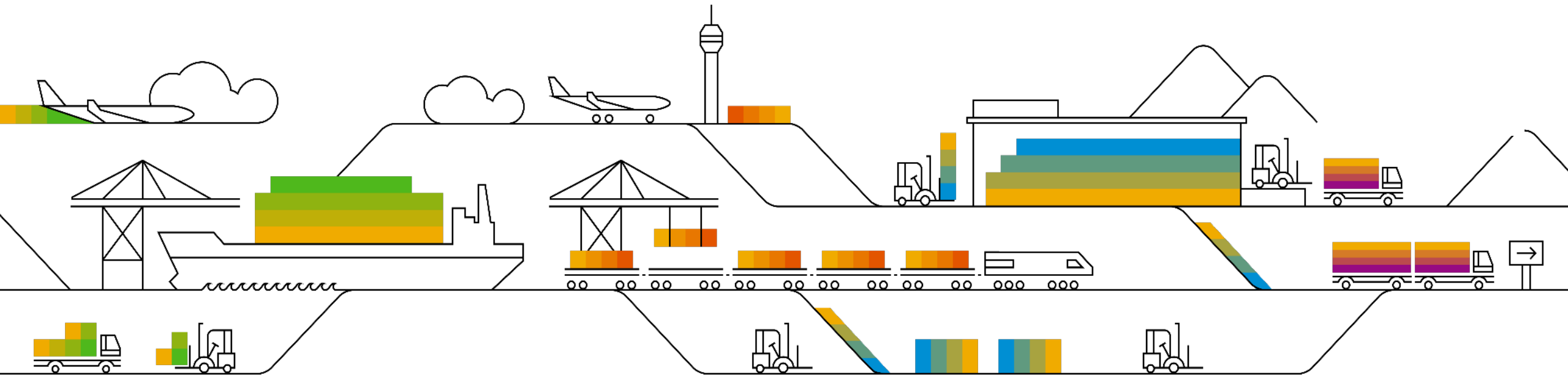
[Sign the Message Content with PKCS#7/CMS Signer](#)

[Sign the Message Content with Simple Signer](#)

Other Updates

- You can now dynamically configure queue names with the JMS Receiver Adapter.
See: [Configure the JMS Receiver Adapter](#)
- AS2 receiver adapter has been enhanced for Dynamic support in Proxy Type, Authentication Type, Content Transfer Encoding, and MDN Type.
See [Configure the AS2 Receiver Adapter](#)
- OAuth2 SAML Bearer Assertion is now available as an authentication type from version 1.7 and onwards of the SuccessFactors OData V4 receiver adapter.
See: [SuccessFactors OData V4 Receiver Adapter](#)

iFlow Design Guidelines Update



Latest integration flow design guidelines

Learn the Basics

- Restrict an API to HTTP methods

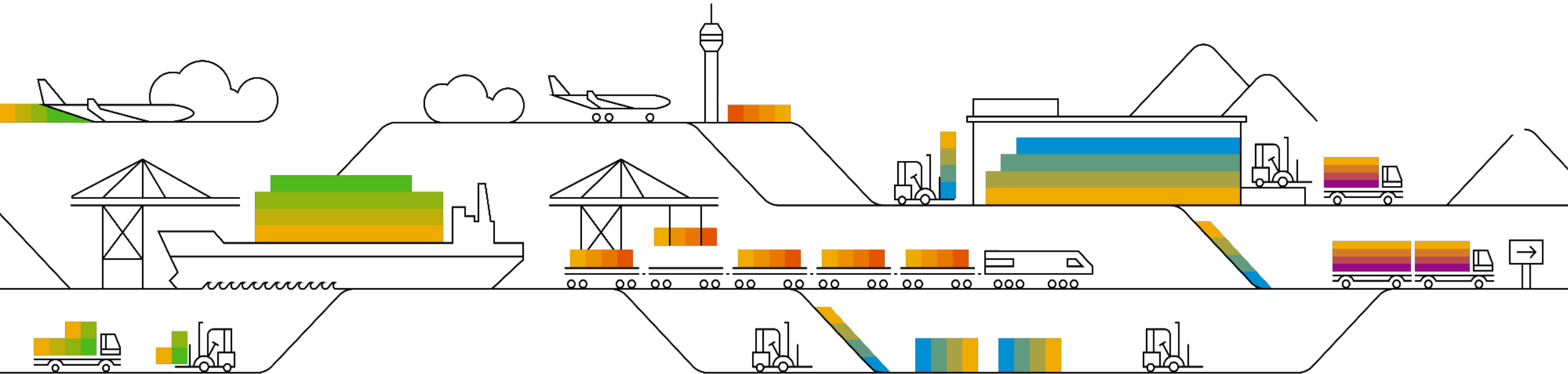
Handle Errors Gracefully

- Do not throw error on failure

Exactly Once Patterns

- Decoupling via data store (leveraging data store sender channel)
- ID mapping with multicast
- In Order & Exactly Once In Order via Aggregator

Process Orchestration and AIF



New SAP Process Orchestration features with SP25 shipment

Authenticate incoming requests to REST endpoint using OAuth 2.0

- OAuth server administration UI, see SAP note [3163712](#)
- REST sender channel supporting OAuth, see SAP note [3140397](#)

Import & export test datasets in SAP Process Integration Test (PIT) tool, see SAP note [3204980](#)

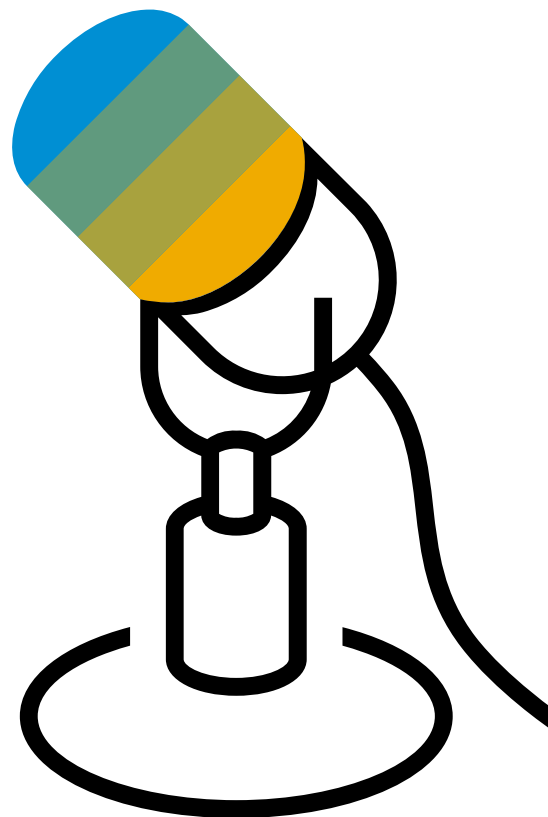
Invitation: “**Integration Black Belts**”

“Interact with Integration Blackbelts”

- Speakers from customers / partners / stakeholders / consultants to share their innovations, solution architecture, best practices and integration patterns
- 20 mins slot
- Interested to present? Reach out to gautham.krishna@sap.com



Q & A



Thank you.

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