



[webinar] The Open Space of Application Operations within SAP BTP

Monitoring, alerting and remediations on failed messages in SAP Event Mesh via SAP Alert Notification service and SAP Automation Pilot

Biser Simeonov

25.05.2023

Disclaimer

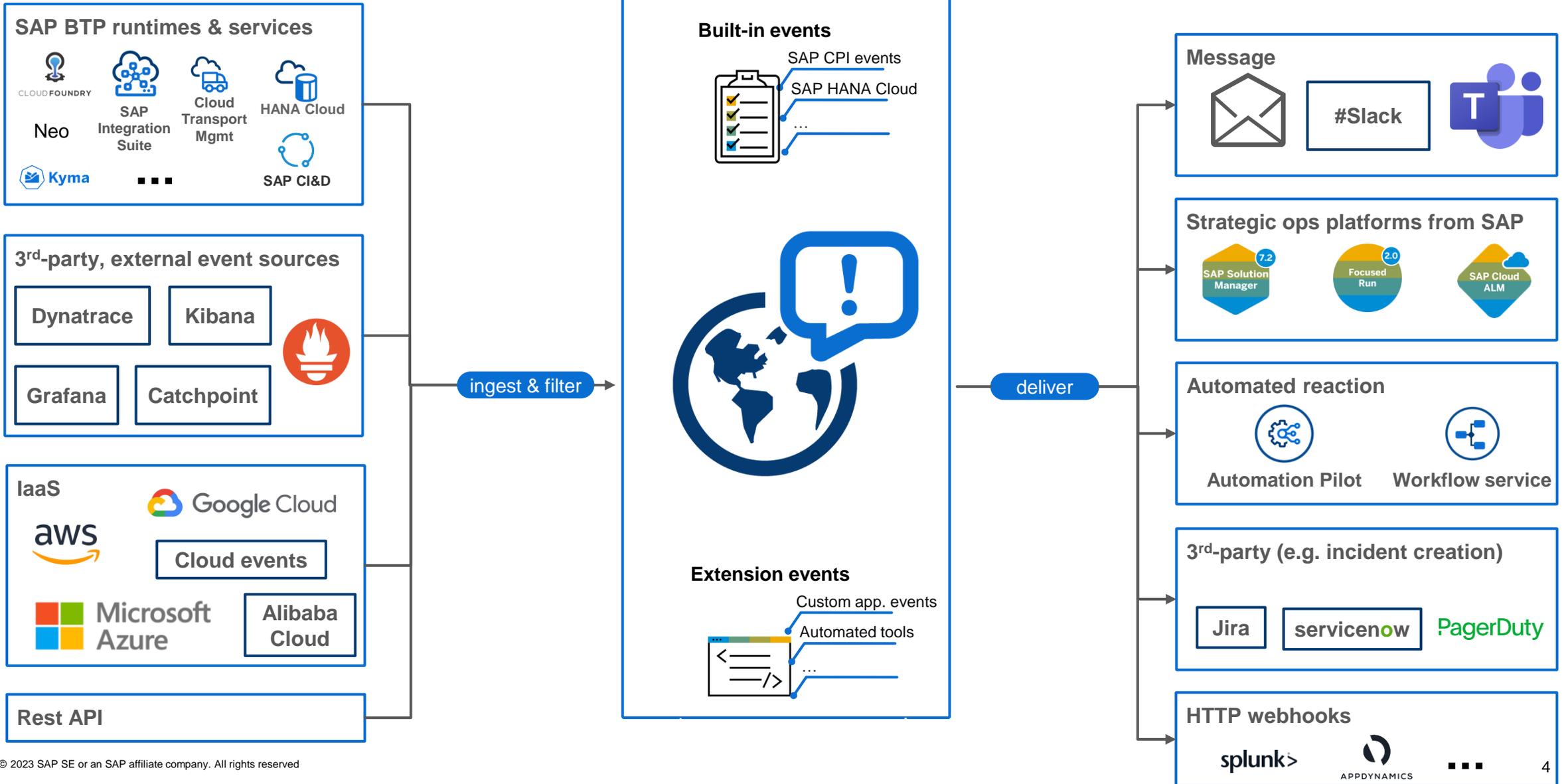
The information in this presentation is confidential and proprietary to SAP and may not be disclosed without the permission of SAP. Except for your obligation to protect confidential information, this presentation is not subject to your license agreement or any other service or subscription agreement with SAP. SAP has no obligation to pursue any course of business outlined in this presentation or any related document, or to develop or release any functionality mentioned therein.

This presentation, or any related document 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 presentation is not a commitment, promise or legal obligation to deliver any material, code or functionality. This presentation 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 presentation is for informational purposes and may not be incorporated into a contract. SAP assumes no responsibility for errors or omissions in this presentation, except if such damages were caused by SAP's intentional or gross negligence.

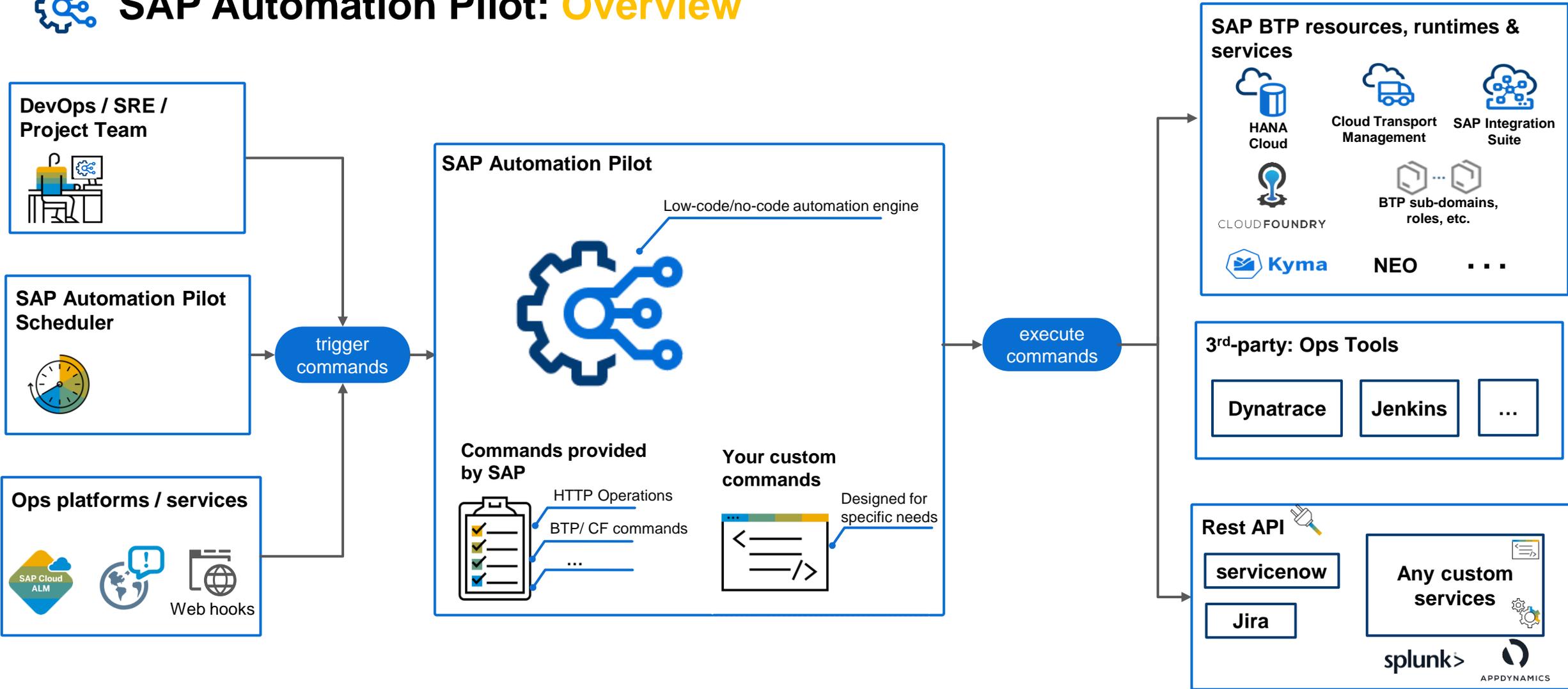
All forward-looking statements are subject to various risks and uncertainties that could cause actual results to differ materially from expectations. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of their dates, and they should not be relied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



SAP Alert Notification service for SAP BTP: Overview



SAP Automation Pilot: Overview



Possible use cases: Alerting & Ops Automation

Alerting

SAP Alert Notification service

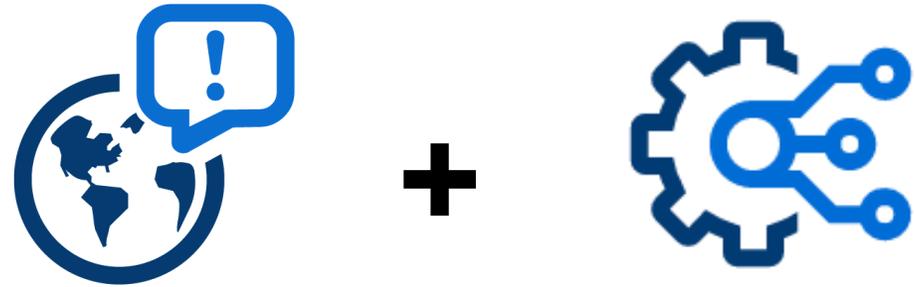


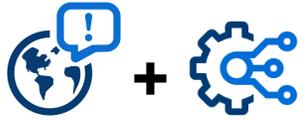
Ops automation

SAP Automation Pilot



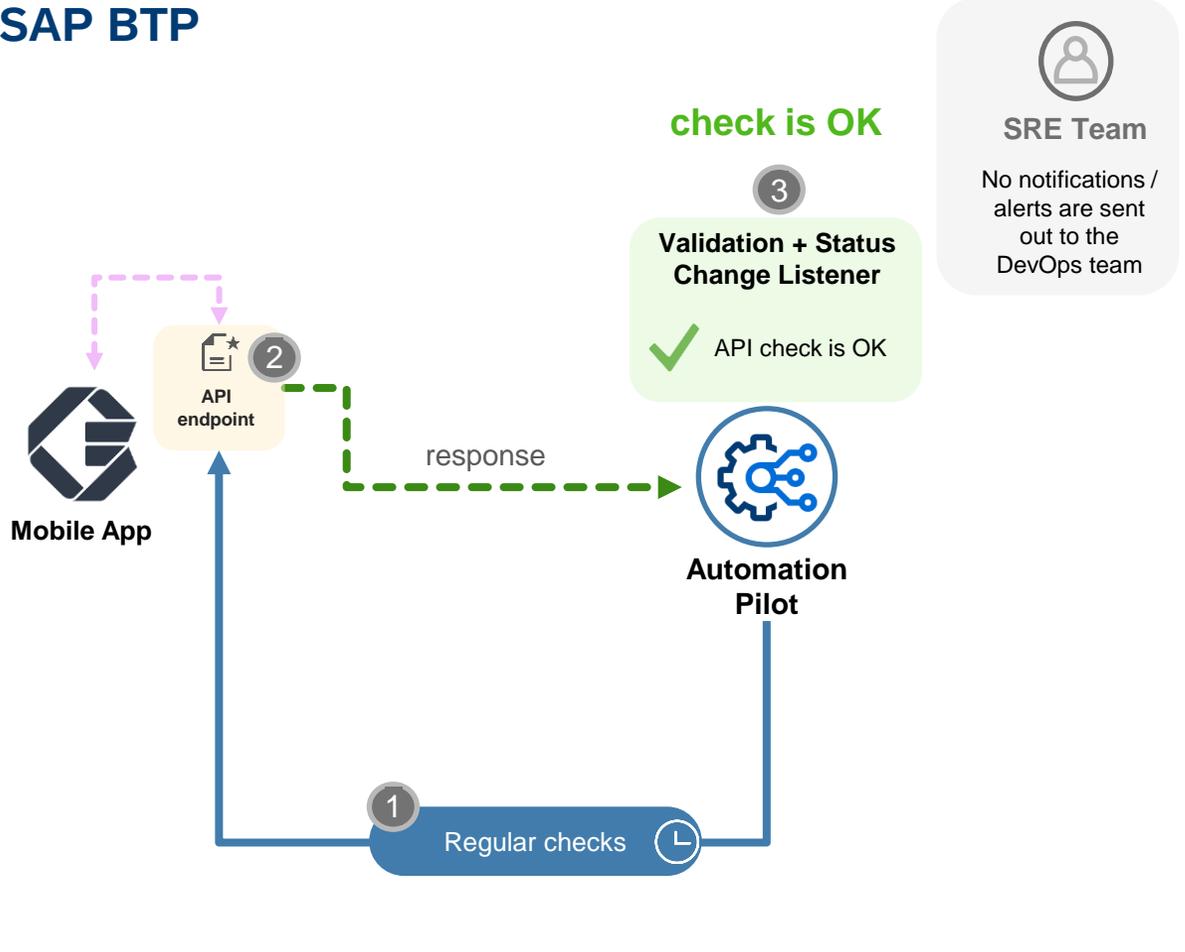
Demo time



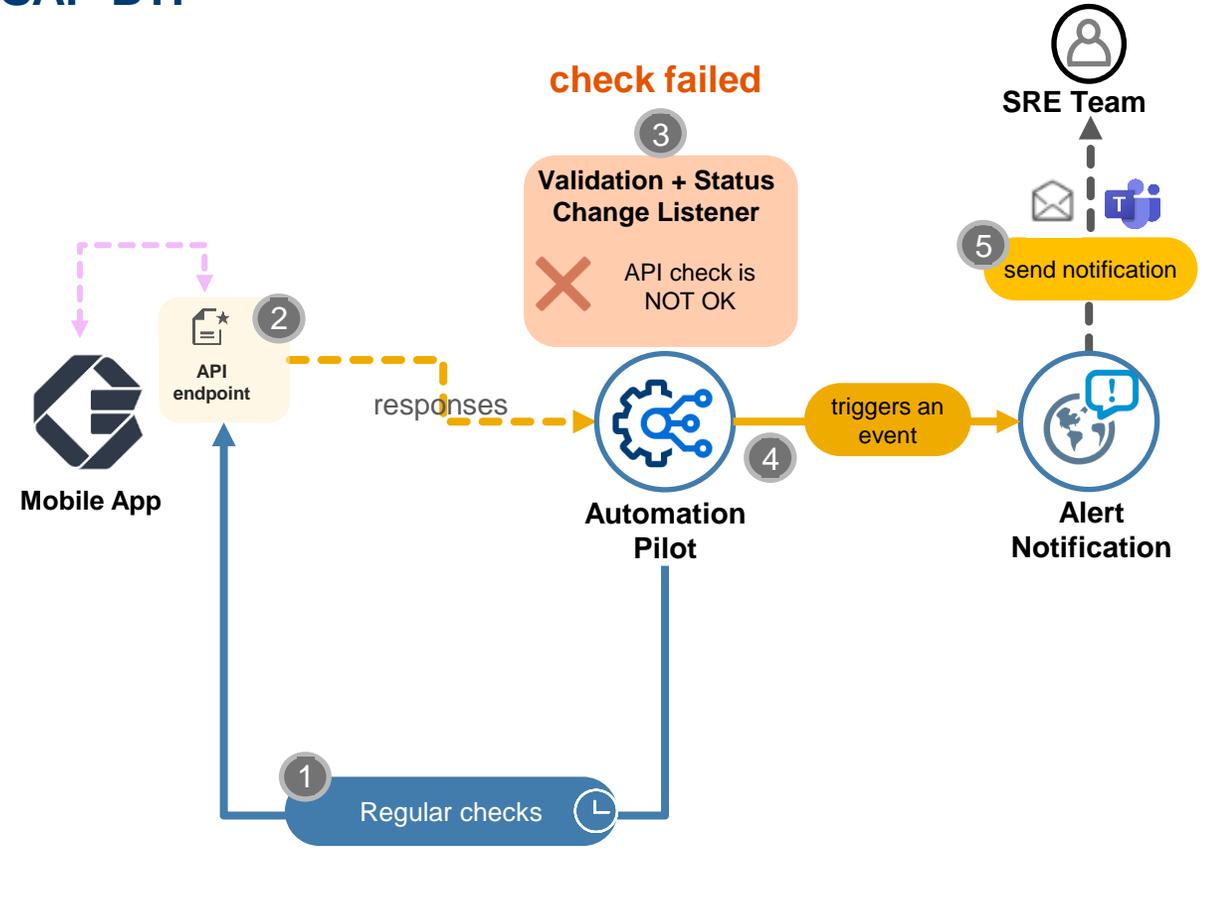


Use case #1: Synthetic monitoring – API check for your Mobile App

SAP BTP

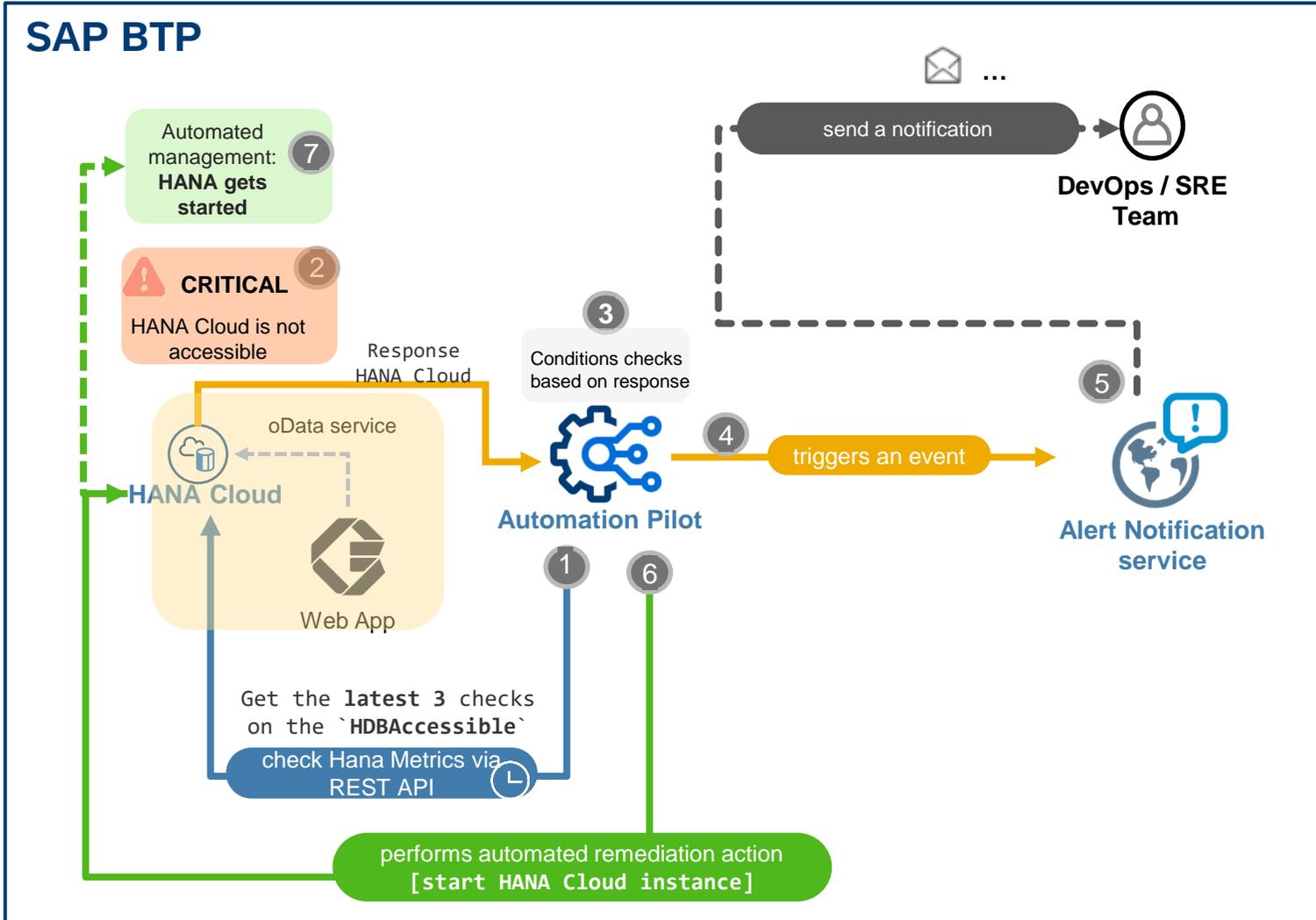


SAP BTP





Use case #2: HANA Cloud – Monitoring via HANA Cloud Metrics Service REST API



HANA Cloud Metrics Service REST API

[Overview of Available Metrics](#)

```

"data": [
  {
    "resourceType": "hana-cloud-hdb",
    "name": "HDBAccessible",
    "type": "gauge",
    "unit": "",
    "dimensions": [],
    "description": "Ping check succeeded (value 1) or failed (value 0)",
    "interval": 30,
    "aggregates": [],
    "retention": 2592000
  },
]
  
```



Use case #3: Alerting and automated remediations about messaging / events consumed by SAP Event Mesh

SAP BTP

1 deliver event

Events sources

- Code editor icon
- Refresh icon
- Database icon
- ...

Monitoring & Automation

5 send a notification → DevOps / SRE Team

SAP Alert Notification service

4 trigger an alert

6 'restart_CF_App' trigger possible remediation → SAP Automation Pilot

Messaging / Events

3 [push-based model] consume data via REST API

2 Dead Message Queue

SAP Event Mesh

Thank you!

Ask for a demo @

Biser Simeonov – Product Manager
biser.simeonov@sap.com

Dimitar Donchev – Area Product Owner
dimitar.donchev@sap.com

Follow us



www.sap.com/contactsap

© 2023 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/trademark for additional trademark information and notices.

