Pfizer's Flight to SAP Cloud Platform

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ASUG83120

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About the Speaker

Drew Nurenberg

- Pfizer

- Director, ERP Architecture and Technology

- Implemented and supported numerous SAP technology platforms over the past 20 years. Worked in consulting for 5 years and within Pharma industry for the last 12.

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Our Purpose

Breakthroughs that change patients' lives

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Our Company

$53.6
BILLION
in revenue in 2018

58
MANUFACTURING
sites worldwide

MORE THAN
125
COUNTRIES
in which Pfizer sells products

8
PRODUCTS
with sales greater
than $1 billion in 2018

MORE THAN
180
NEW R&D
COLLABORATIONS
in 2018

MORE THAN
90,000
COLLEAGUES
around the world

*As of Feb. 12, 2019

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Key Outcomes/Objectives

1. Understand how quickly the SAP Cloud Platform (SCP) can take off in your organization

2. Learn about some of the challenges involved with implementing SCP functionality

3. Improve your SAP Cloud Platform readiness

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Agenda

- SAP Cloud Platform Intro

- Overview of our journey

- Three SCP Application Case Studies

- Consistent Themes

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SAP Cloud Platform Intro

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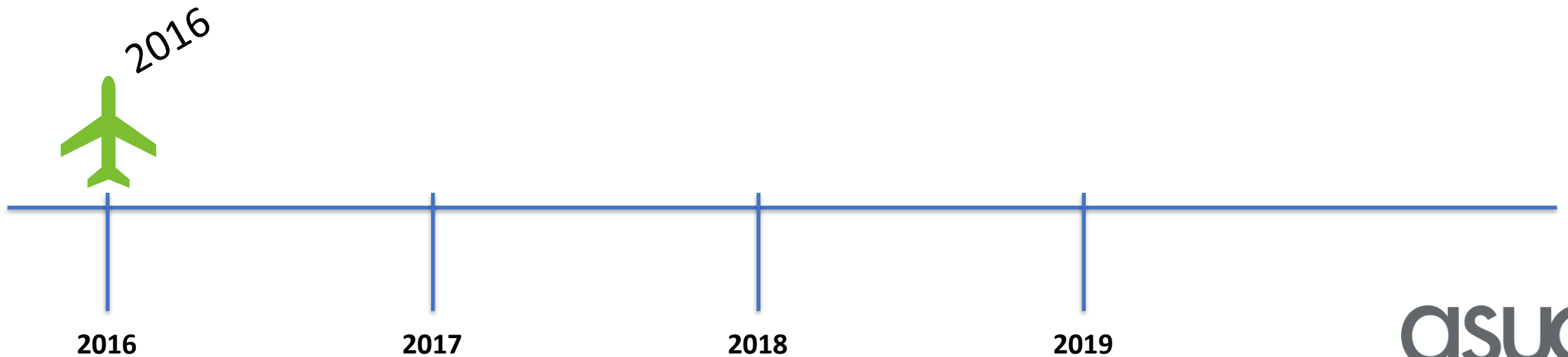# What is SAP Cloud Platform?

Application?

Brand?

PaaS?

Server Hosting?

SaaS?

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Overview of Pfizer's
SAP Cloud Platform Journey

SAP Cloud Solutions at Pfizer - 2016

SAP Concur
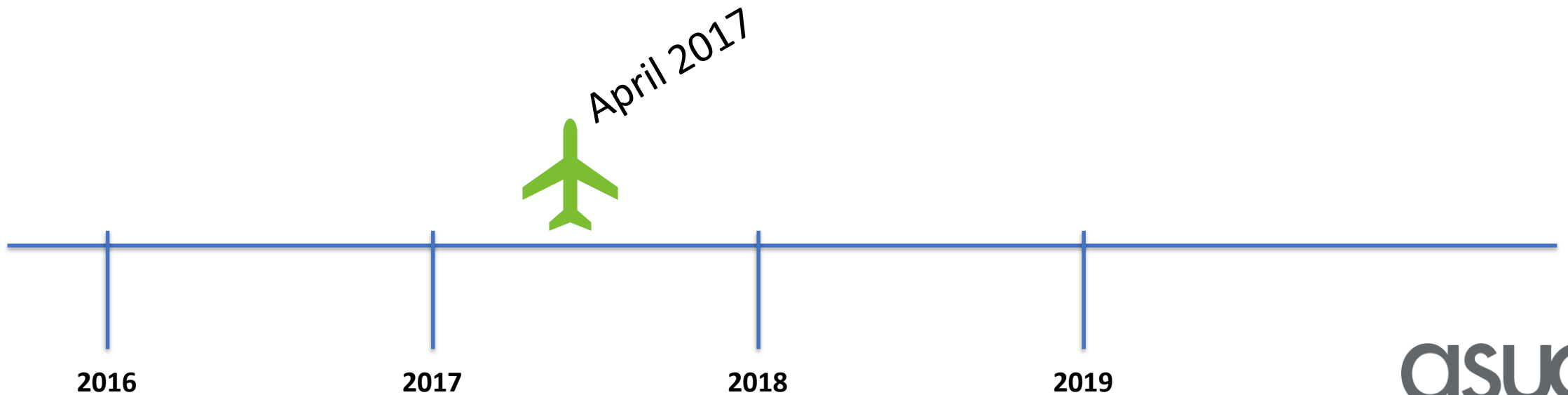
SAP Success Factors

2016

2016   2017   2018   2019

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SAP Cloud Solutions at Pfizer - 2017

SAP Concur

SAP Success Factors

SAP Cloud Platform Integration (SII)

April 2017

| 2016 | 2017 | 2018 | 2019 |

SAP Cloud Solutions at Pfizer - 2018

SAP Concur

SAP Success Factors

SAP Cloud Platform Integration (SII)

SAP Cloud Platform Integration (many e-invoice)

SAP Cloud Platform Mobile Services

SAP WebIDE (Full Stack)

SAP Build

SAP Cloud Platform Identity Authentication

Hybris

SAP IBP

SAP CPI-DS (for IBP)

August 2018

| 2016 | 2017 | 2018 | 2019 |

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SAP Cloud Solutions at Pfizer - Current

SAP Concur

SAP Success Factors

SAP Cloud Platform Integration (SII)

SAP Cloud Platform Integration (many e-invoice)

SAP Cloud Platform Mobile Services

SAP WebIDE (Full Stack)

SAP Build
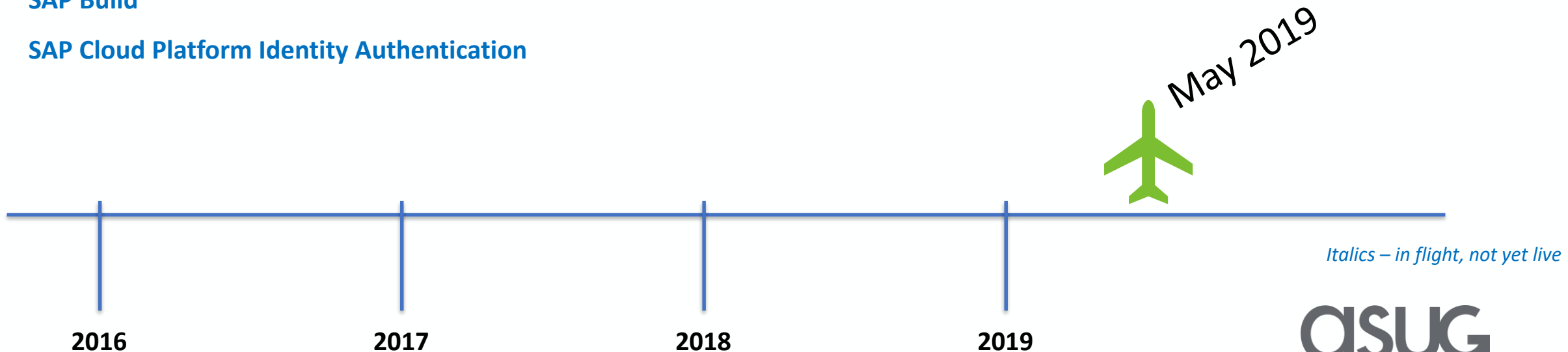
SAP Cloud Platform Identity Authentication

Hybris

SAP IBP

SAP CPI-DS (for IBP)

Cloud for Customer

API Management

SAP Open Connectors

SAP Analytics Cloud

May 2019

Italics – in flight, not yet live

2016   **2017**   **2018**   **2019**

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Pfizer SCP
Case Studies

Case Study 1: SAP Cloud Platform Integration

Business Problem

- Pfizer was implementing a unique e-invoice solution for every country, all interfacing with ECC
- Many countries are passing new e-invoice regulations with very tight deadlines for reporting
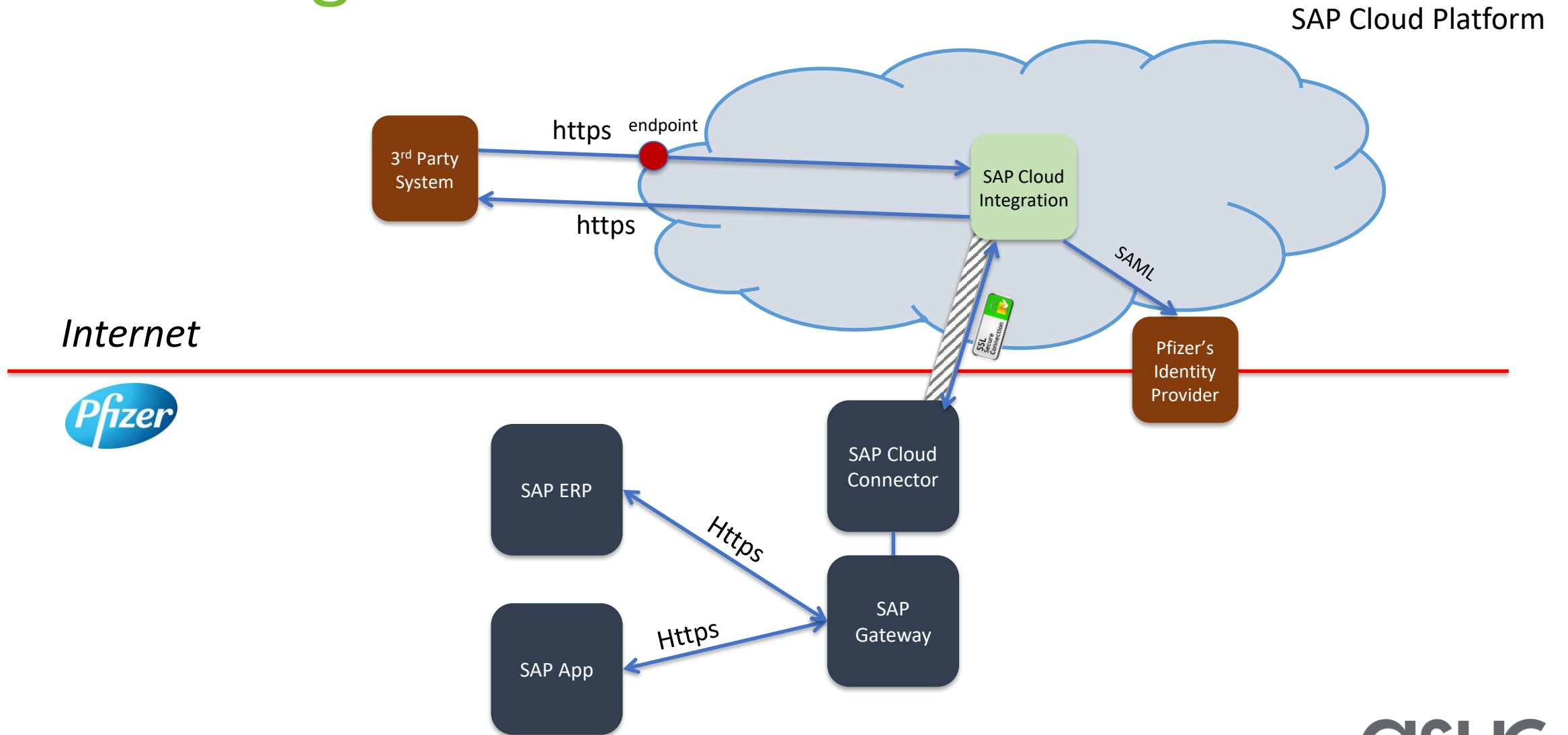
SAP Solution Opportunities

- E-Invoice solutions and the interaction with the regulatory reporting systems are rapidly evolving, and often require many SAP Support Incidents to implement

Pfizer Opportunities

- Where does SCP Integration fit within Pfizer's integration toolsets, both SAP and non-SAP?
- New skills required for iflows, oauth, certificates

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Case Study 2: SCP Mobile Services

Business Problem
- Need a platform to rapidly build and deliver SAP mobile applications
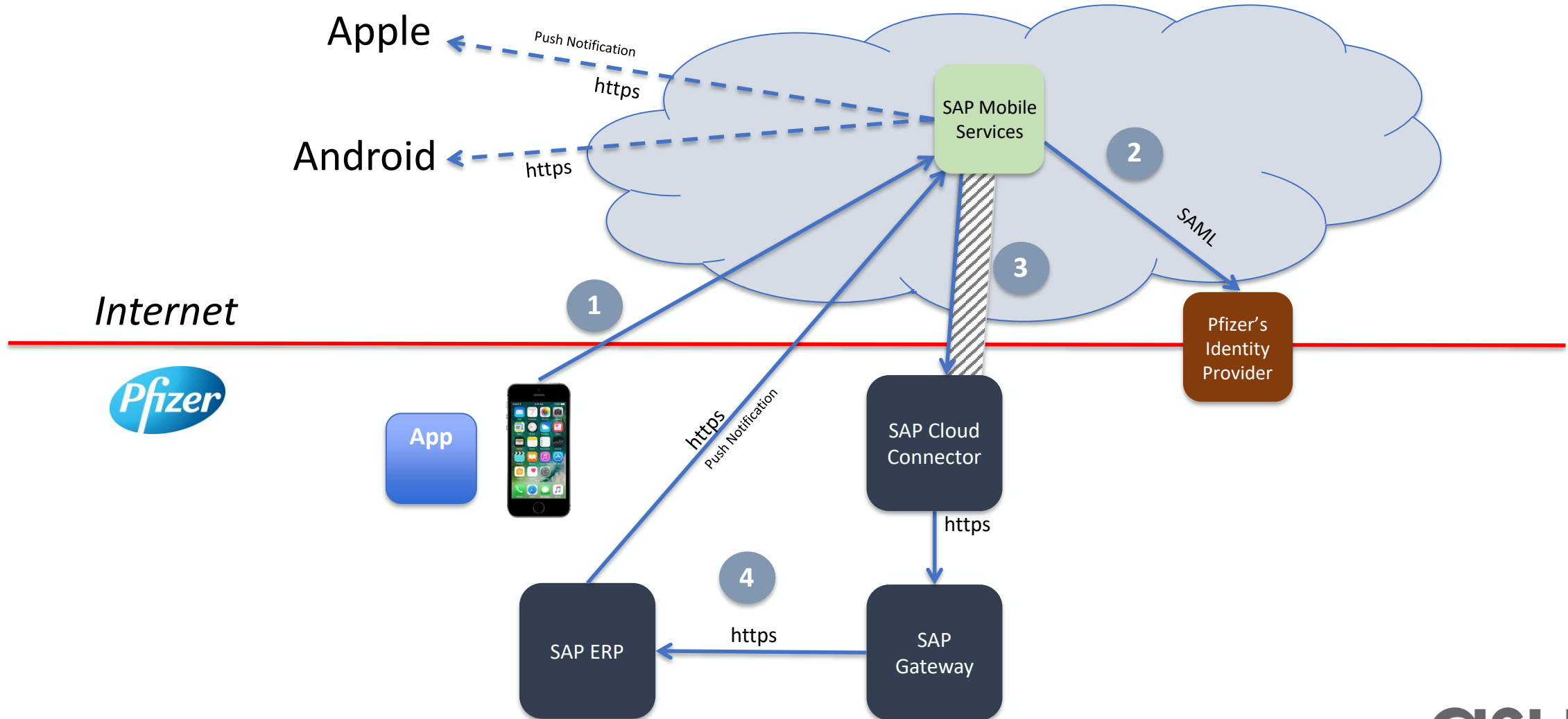- SMP3 is no longer part of SAP's mobile roadmap

SAP Solution Opportunities
- Cybersecurity
- New dependencies between WebIDE and Mobile Services

Pfizer Opportunities
- Cybersecurity
- Introduced SAP Cloud Connector within Pfizer

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SCP Mobile Services Architecture

SAP Cloud Platform

Case Study 3: SAP Open Connectors

Business Problem
- Integration with order management patner would need to be built manually within SAP Cloud Platform Integration
- Multiple calls with to pull and stage header and line item order detail
- Preference to avoid Amazon's proprietary SDK

SAP Solution Opportunities
- User Creation
- How to leverage SAP Open Connectors in line with SCI & API Management

Pfizer Opportunities
- Another new skillset
- Educating how and when the tool fits
- "We don't own that already?"

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Consistent Themes

- Perform Cybersecurity attack and penetration test as soon as you receive the 1st system
- S-IDs vs Corporate SSO for authentication
- Inconsistent datacenters for solutions (See SAP [Matrix](#))
- Multiple Cloud→On-Premise Connectors
- Customer has an active role in all SCP apps
- Links, Links, Links

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Recap

- SAP Cloud Platform Solutions can help rapidly solve new business problems

- Approach each SAP Cloud Platform solution as if it were completely new

- Apply lessons learned where possible

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Q&A

For questions after this session, contact me at drew.nurenberg@pfizer.com.

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