

Zentralschweizer SAP-Circle

23.06.2022



Agenda

- Vorstellung der bits ag und Neptune Software
- Neptune Software DX Platform
- Kurzdemo einer Kundenapplikation
- Offene Diskussion und Fragen

Dominic Gwerder

Key Account Management

Christoph Gwerder

Geschäftsführer

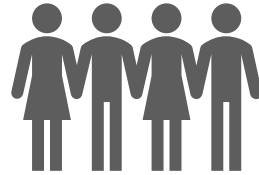
Marco Petermann

Neptune DXP Consultant

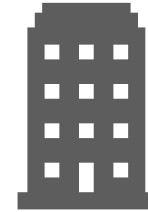
Vorstellung bits ag



Gegründet 2001 von
Christoph Gwerder



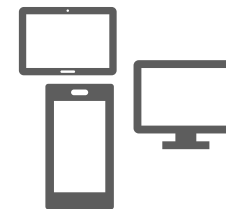
15 Mitarbeitende



Firmensitz in
Schwyz



SAP
Dienstleistungen



Web- und
Mobile Apps mit
Neptune DX Platform

bits ag und Neptune Software

- Partnerschaft seit 2014
- 1. Schweizer Partner von Neptune Software
- Seit 2022 - 1. Gold-Partner in DACH-Region
- Unterstützung der Kunden in Entwicklung von Applikationen, wie auch in Support und Betrieb der Neptune DX Platform
- Aktiv in der globalen Neptune Community, im Development und Beta Testing
- bits Web-Developerteam spezialisiert auf Neptune DX Platform entwickelt neue Lösungen und Apps



bits ag Neptune Software Kunden



Schindler

Industrie: Strategische UI5 Entwicklungsplattform
Smart Repair SparePart App, Dashboards, etc.



Retail: Digitalisierung BusinessUnits, Verkaufsstellen-Cockpit,
Direkte SAP-Filialanbindung ohne Schnittstellen, Inventurplanung...



Retail: Strategische UI5 Entwicklungsplattform,
Direkte SAP-Filialanbindung für SD, CRM, BI, ...



Elektronikhersteller: Strategische UI5 Entwicklungsplattform,
Logistik Apps, Dashboards etc...



Schmiermittelhersteller: Strategische UI5 Entwicklungsplattform,
mobile Prozessunterstützung, Auslieferung, ...



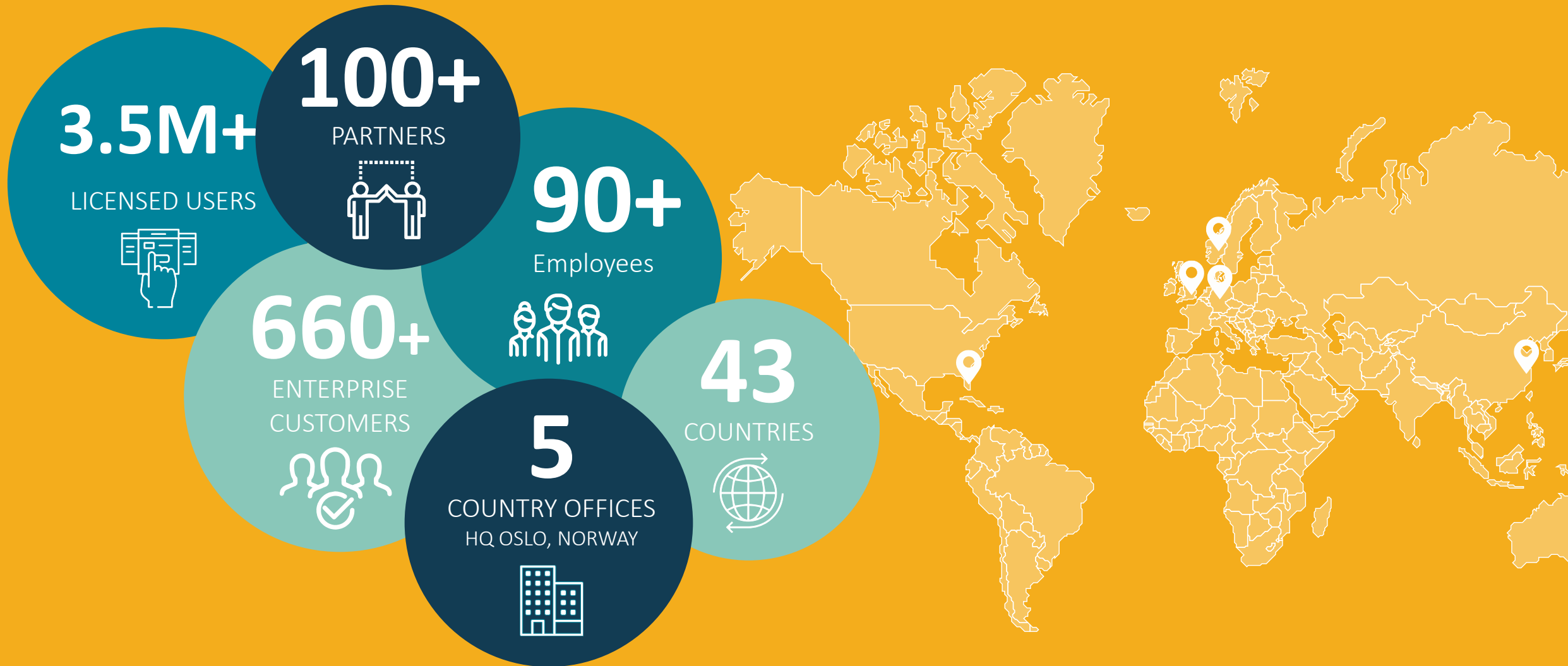
Stadt Bern

Public Sector: Strategische UI5 Entwicklungsplattform,
Apps für Aussendienst, Fremdenpolizei, ...



und weitere...

Neptune Software - a global company with Norwegian roots



Key industries

RETAIL



MILITARY
& DEFENSE



SUPPLY CHAIN
(WAREHOUSE MGMT)



TELECOM



OIL & GAS



UTILITIES



PUBLIC SECTOR



HEALTH CARE



Neptune Software Kunden

THE STING
NETWORK OF BRANDS

FENDI
ROMA

COOP
Norge

glanbia

BIRKENSTOCK

HALLIBURTON

Fonterra
Dairy for life

jollyroom no

FCA
FIAT CHRYSLER AUTOMOBILES

Johnson & Johnson

vodafone

LUXOTICA

VATTENFALL

Whirlpool
CORPORATION

HOMEbase

ELKJOP

MONT BLANC

VOLVO
VOLVO GROUP

Electrolux
Thinking of you

Discovery
COMMUNICATIONS

CAT

USDA

Statkraft

Hitachi Rail Europe

Walmart

Gendarmerie nationale

ARMÉE DE L'AIR
MARINE NATIONALE
ARMÉE DE TERRE

Alkermes

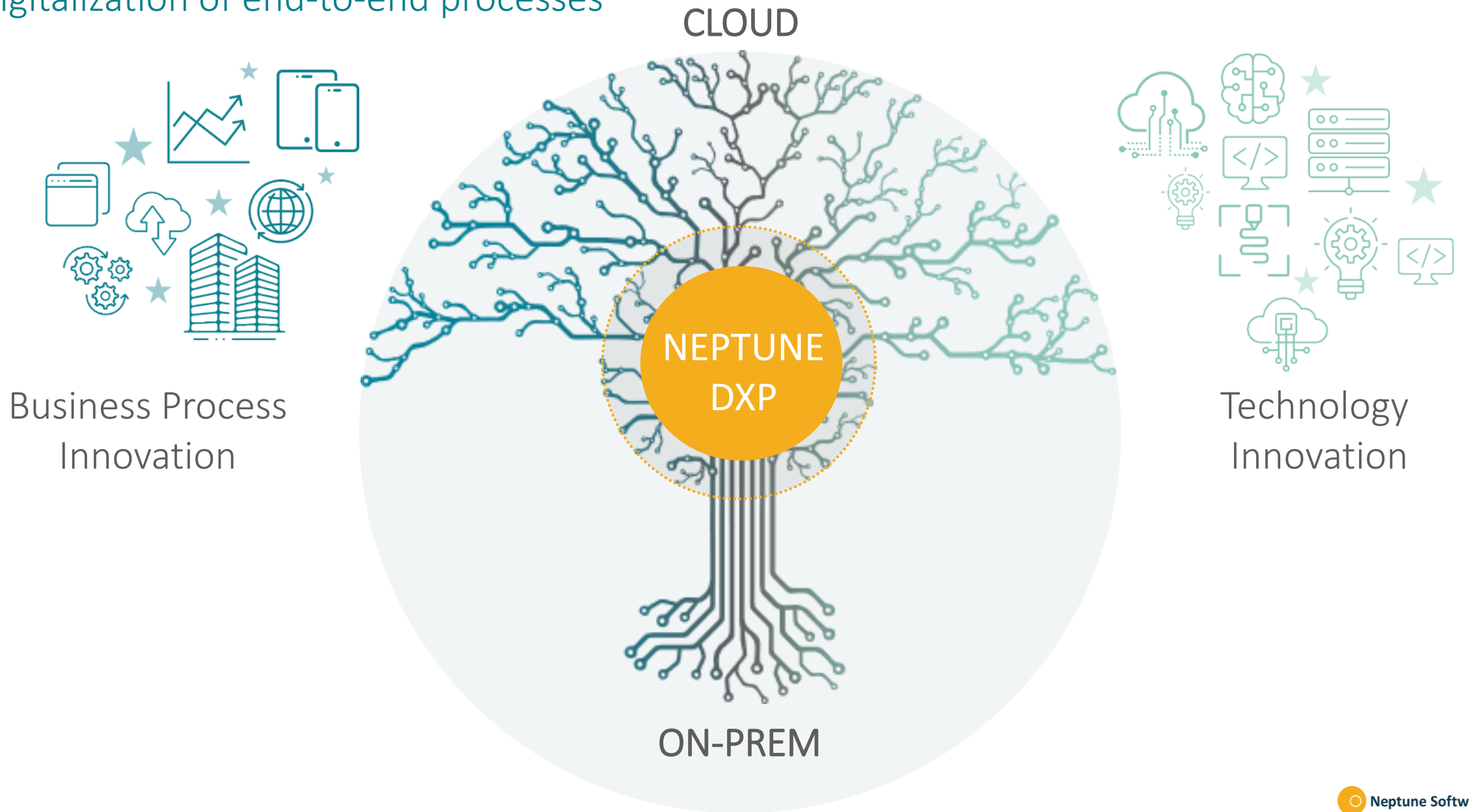
United Utilities

Takeda



What is
Neptune DXP?

Digitalization of end-to-end processes



Who is Neptune Software?

- **Neptune Software is...**

the leading low-code, SAP-centric application development platform

- **Neptune Software does...**

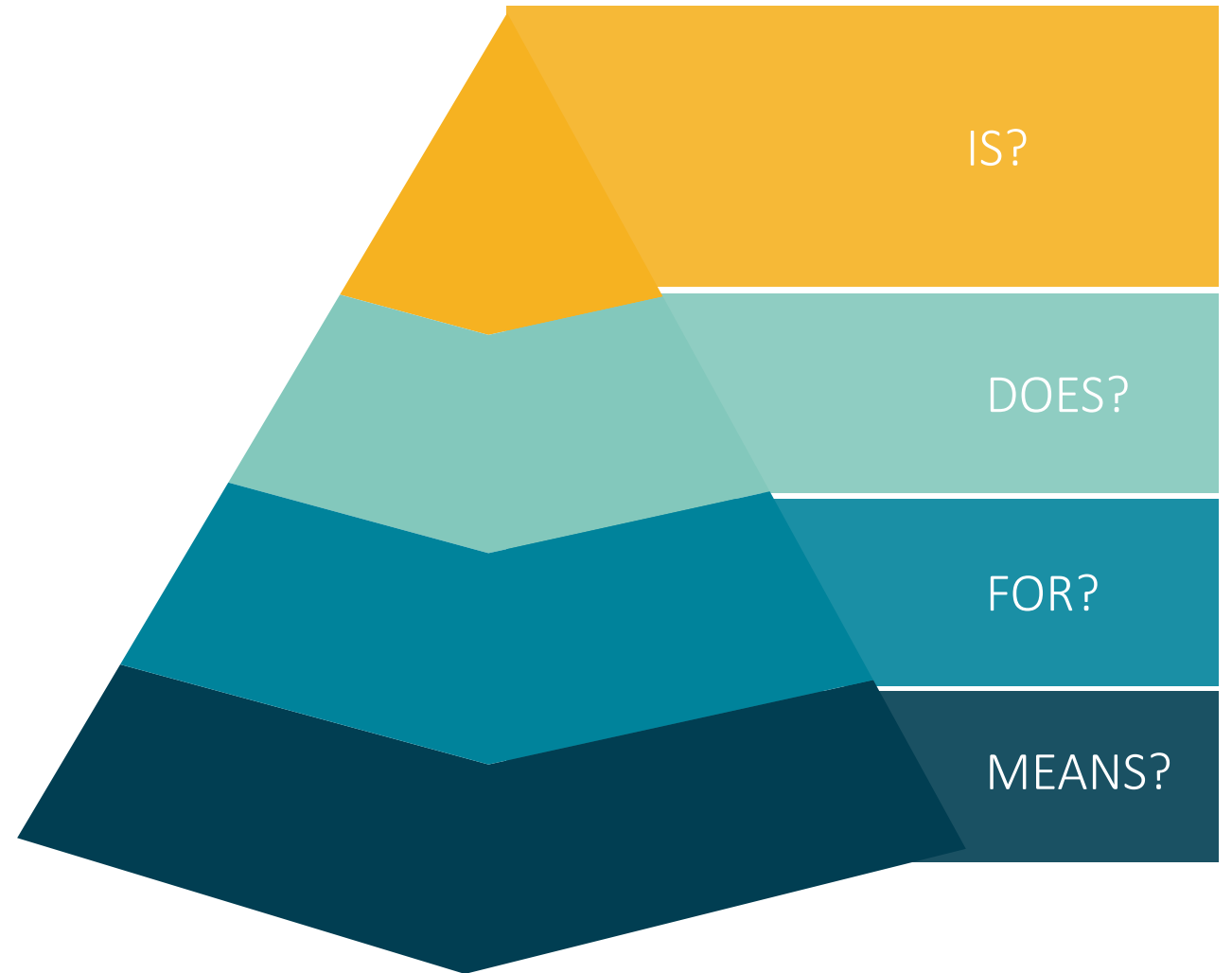
provide a single, holistic app development platform for enterprises to create all business apps – no matter how complex or cutting-edge

- **Neptune Software is for...**

Enterprise IT and line of business managers, like warehouse operations managers, plant operators, field service teams, and manufacturers

- **Neptune Software means...**

helping enterprises IT teams rapidly deliver day-to-day and complex apps for tangible business results. Letting companies innovate on their own terms while transforming IT into an innovation powerhouse



7 reasons why to choose Neptune DXP



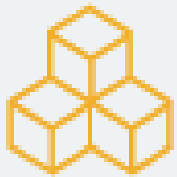
Unmatched time-to-market



3-in-1:
no-code | low-code | pro-code



API-based integration



Application Building Blocks as
accelerator & fail-safe (micro)
templates



Unique “inverted”
pricing model



Superior deployment flexibility
(on-prem, containerized &
cloud)



Superior developer productivity
by persona-based toolsets



Neptune DXP

TECHNICAL OVERVIEW

Neptune DXP: Technology stack benefits

DIGITAL EXPERIENCE

Establish a unified, enterprise-grade digital user experience that matches your corporate design across your entire landscape

API-BASED INTEGRATION

Don't fight the symptoms of ever evolving system landscapes via system consolidation or complex middleware; API-based integration connects systems and provides access to business logic on demand & on-the-go

PLATFORM FOUNDATION

Neptune DXP features two complementing modules to holistically address heterogeneous, hybrid IT landscapes



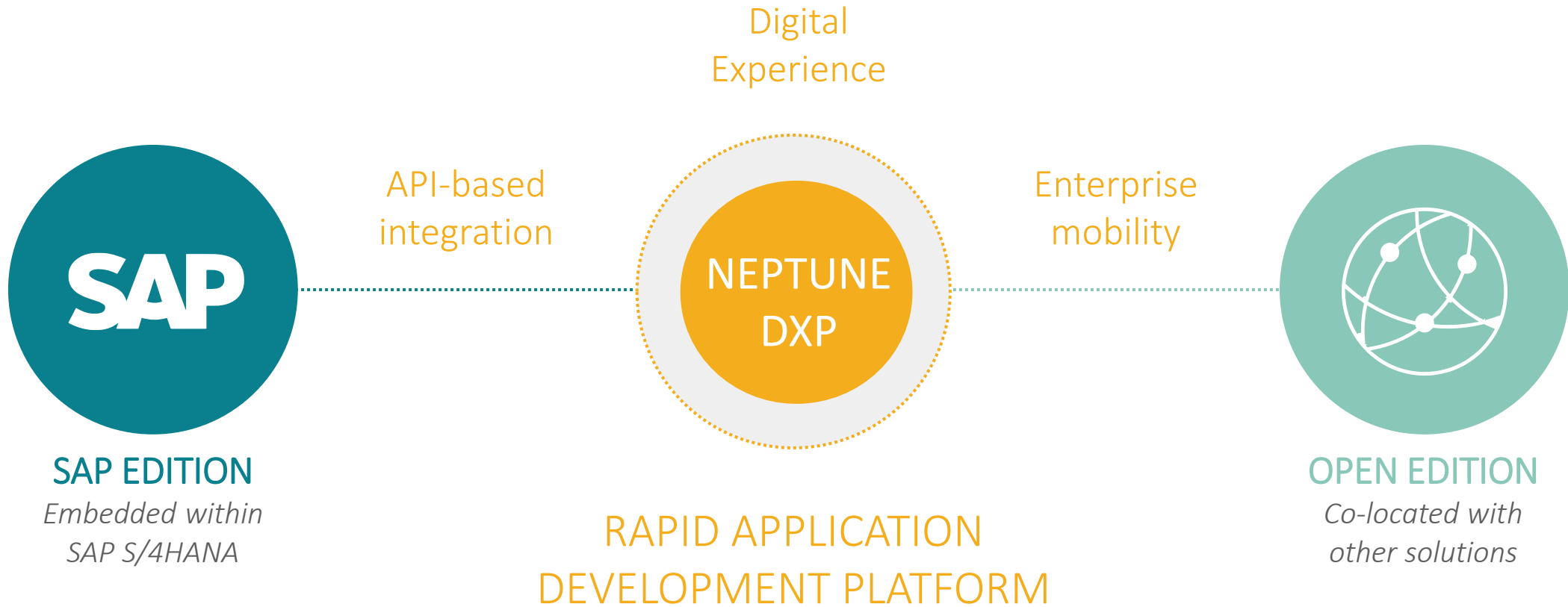
ENTERPRISE MOBILITY

Deliver beautiful, easy-to-use and high-performing mobile apps for your end-users via hybrid web apps or progressive web apps (PWA) including support for sensors, scanners, smart data glasses and more

RAPID APPLICATION DEVELOPMENT

Bridge no-code, low-code (incl. workflow capabilities) and pro-code for maximum productivity & flexibility and rapid results; no lock-in/black box

Leading app development platform: Neptune DXP



No-Code

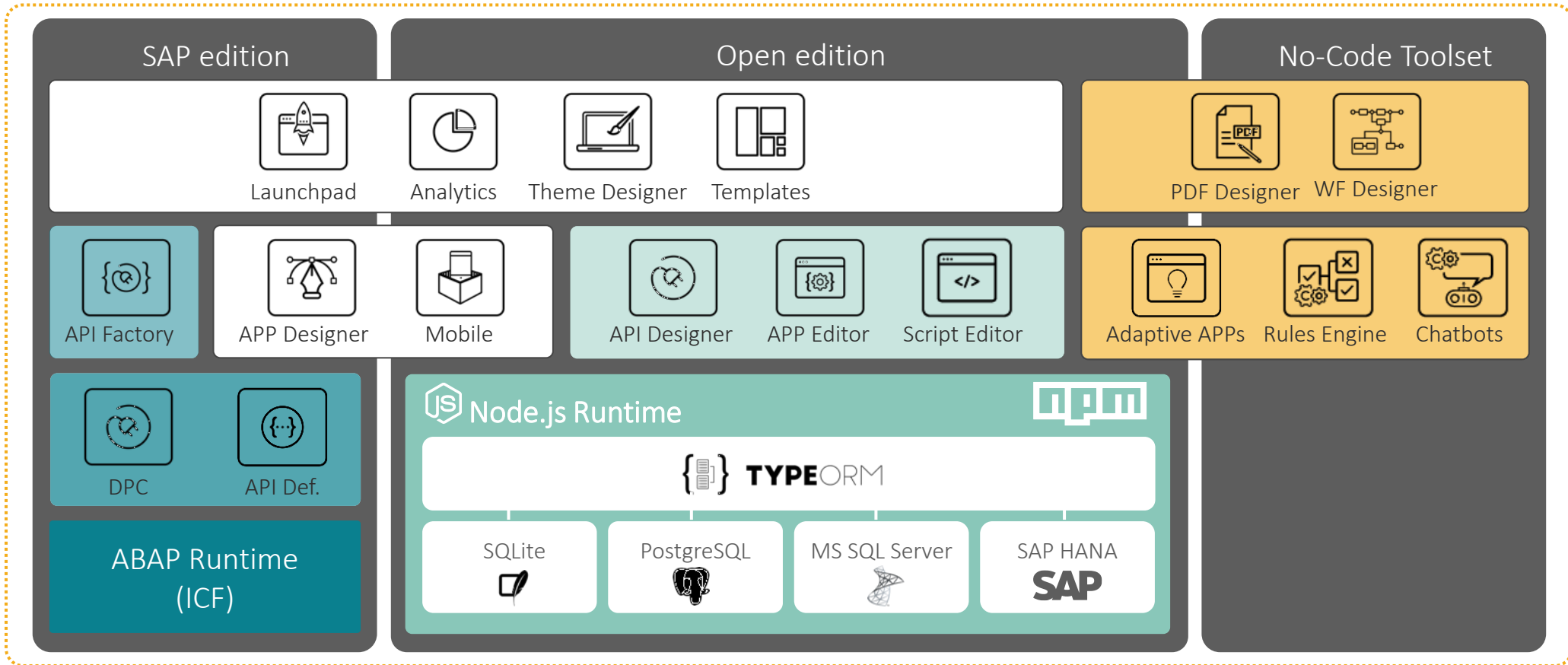
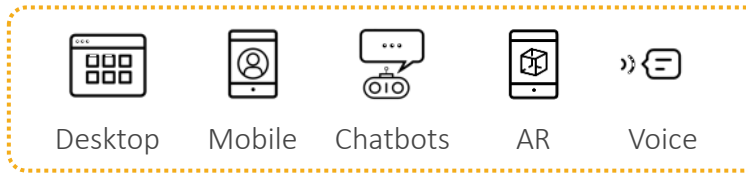


Low-Code



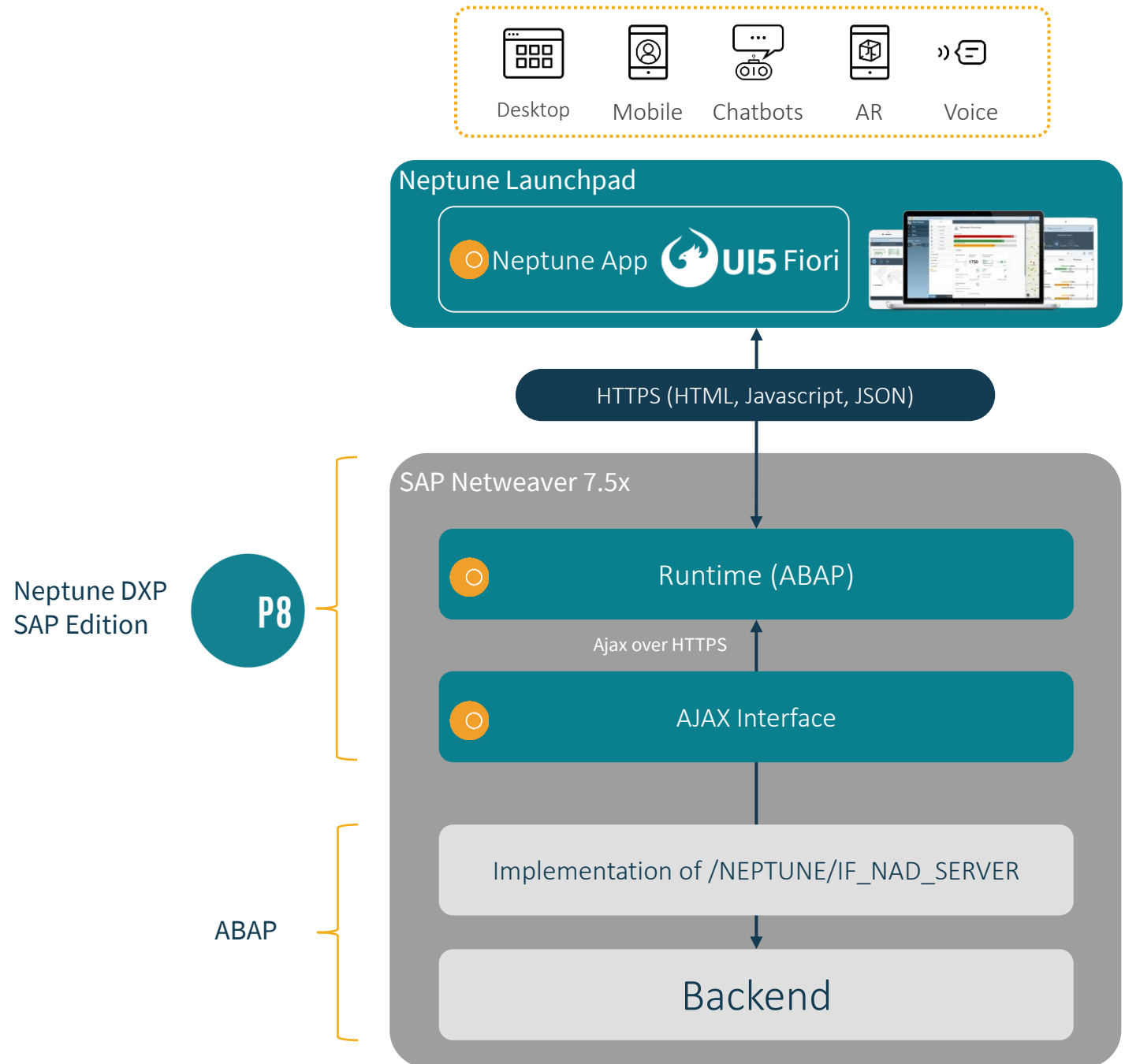
Pro-Code

Neptune DXP



Default Cloud Infrastructure

Default Managed Cloud



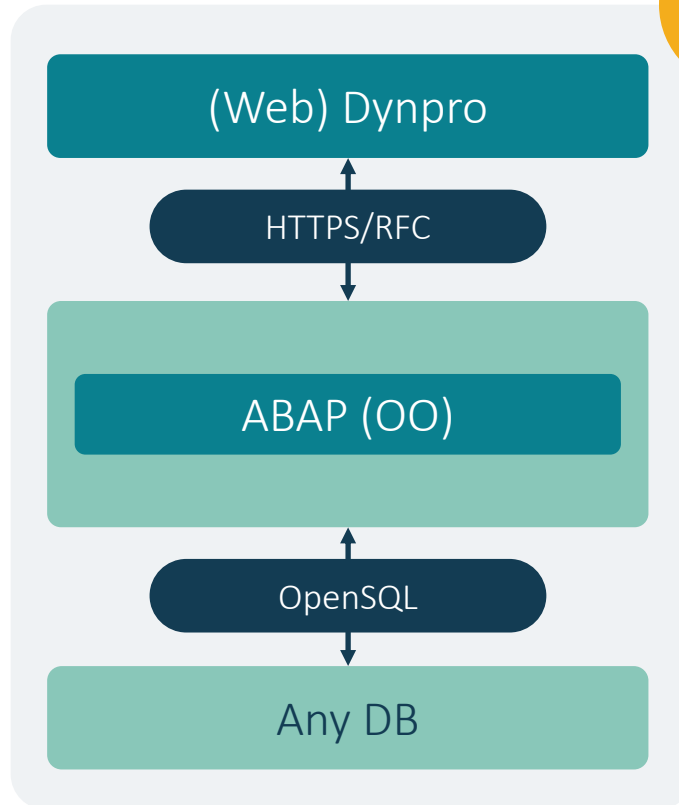
ABAP stack evolution → increased complexity

No UX know-how required;
simple data binding

No architecture know-how
required; many frameworks:
MOVE CORRESPONDING,
COMMIT WORK /ROLLBACK

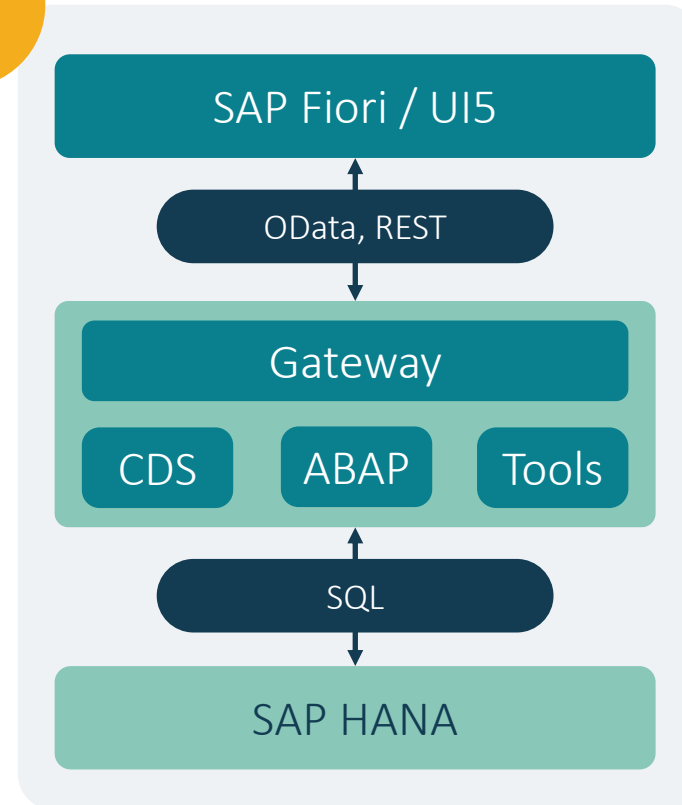
No SQL expertise required:
SELECT *, LOOP AT TABLE

Classic ABAP stack



VS

Modern ABAP stack



Omni-channel:
responsive UIs, HTML5 ,
CSS & Javascript; Mobile;
consumer-grade XP

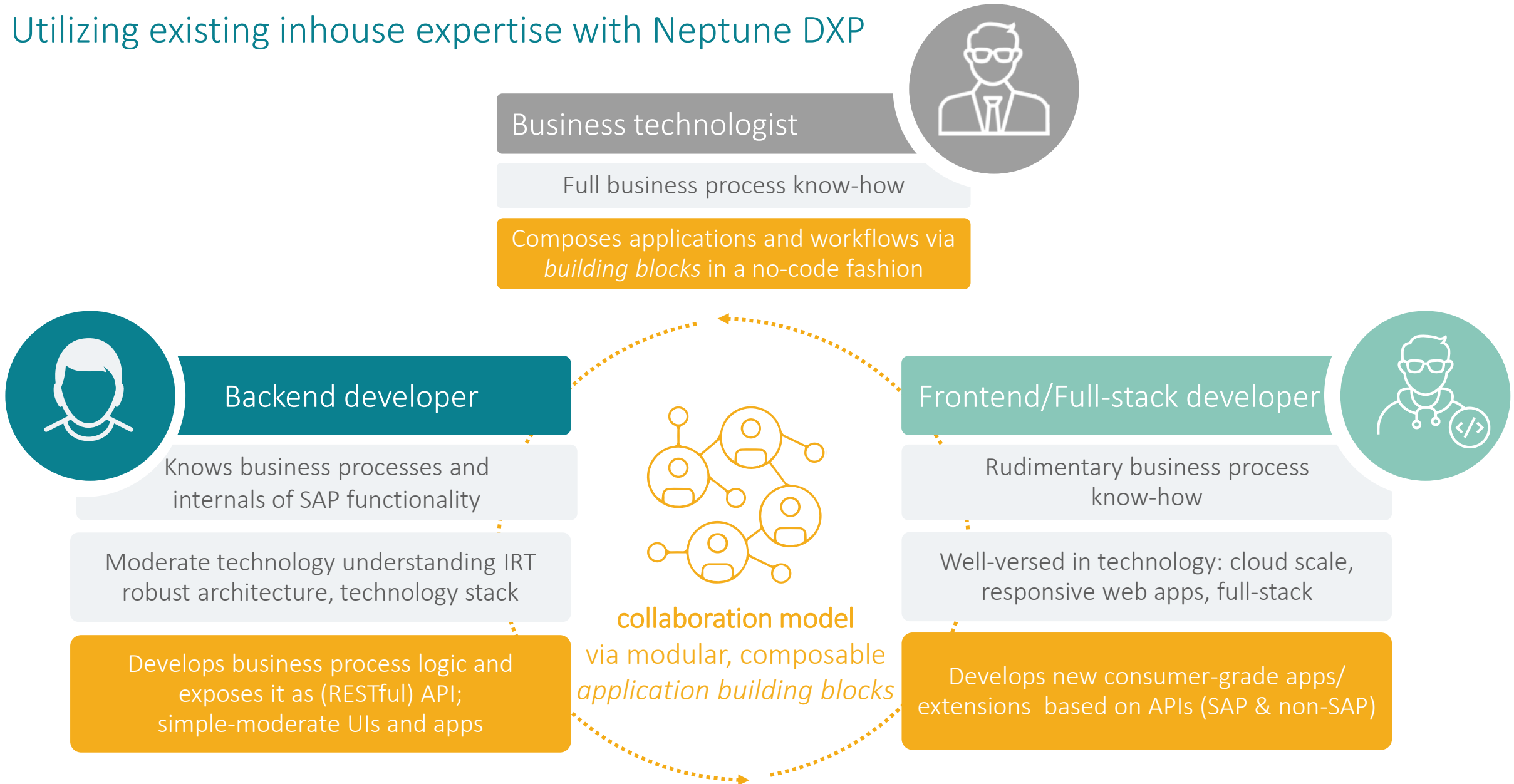
RESTful programming,
cloud-native (12 factor
apps), Resilience,
scalability, API-first;
optimistic locking

Complex SQL (Joins);
Code push-down

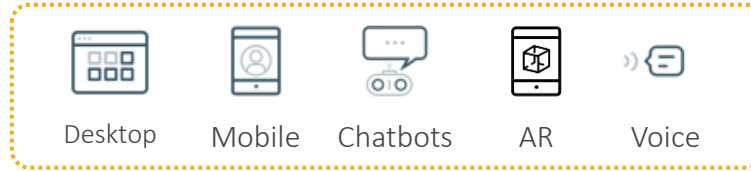
Complexity



Utilizing existing inhouse expertise with Neptune DXP



Neptune Software's benefits



Industrialize app development

**CORPORATE IT
IMPLEMENTS
AN APP FACTORY**

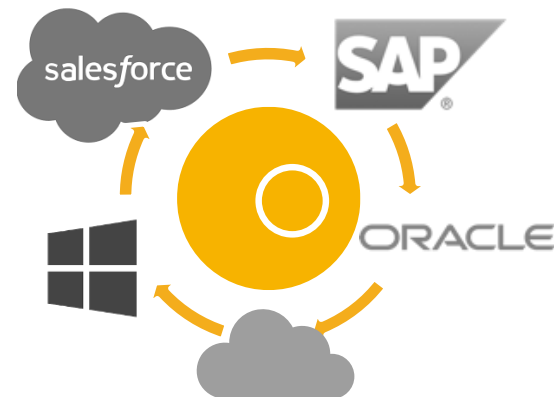
Continuously rolls out
custom apps to benefit
the workforce & business network

**DEVELOP APPS
10X FASTER**

Democratize app development

**BUSINESS USERS
BUILD THEIR OWN
FIT-FOR-PURPOSE
SOLUTIONS**

With governance and
without
introducing shadow IT



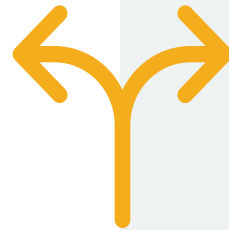
We support your SAP S/4HANA migration

1

SAP S/4HANA on-prem

- Brownfield and/or global players (w/ high technical debt from past SAP backends)
- Significant SAP IT practice and strong ABAP resources, which produced significant custom code
- Requires a more “native” development approach to replace & renovate custom code

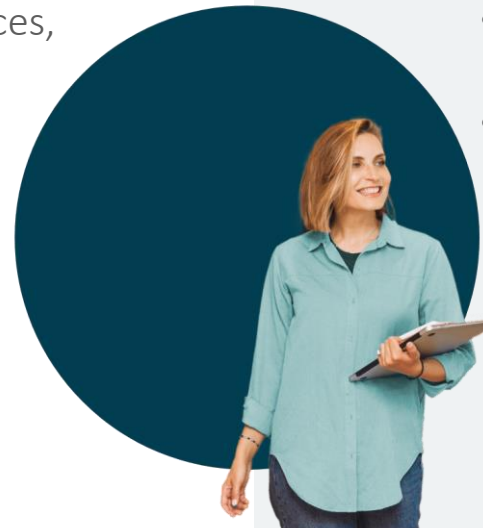
Where to?



2

SAP S/4HANA cloud

- Greenfield and/or cloud-native customers (w/ little technical debt from past SAP backends)
- Smaller SAP IT practice and few(er) ABAP resources
- Embracing a side-by-side extensibility paradigm for custom development



Supporting your SAP Journey

Neptune DXP

SAP® Certified
Integration with Applications on SAP HANA®

SAP® Certified
Powered by SAP NetWeaver®

SAP® Certified
Integration with SAP® S/4HANA

SAP® Certified
Built on SAP Business Technology Platform

SAP ECC



SAP S/4 HANA



SAP Business
Technology
Platform

- Innovate now building Fiori Apps
- Connect directly to SAP business logic AND expose that through API's to other systems
- No additional components required

- Facilitate porting & renovating custom-code
- Allow for future-proof custom development
- Address custom development of mobile & Fiori within the digital core

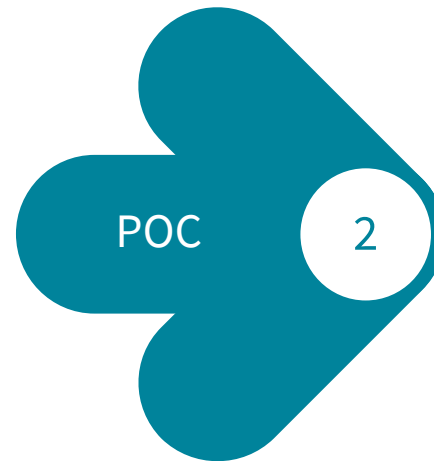
- RAD for UI5 & Fiori apps
- Generic SAP connector/API Factory for joint SAP/Microsoft scenarios

NEXT STEPS

Neptune Software has widespread best practices



Get 2 free Developer Licenses and test in your own system



Start your first App, fully supported by bits ag



Join a 3 Day Developer Training on site, to use our low-code platform immediately



Kurzdemo
Kundenapplikation