# VANTAIO

# SAP Build Work Zone

Central Entry Point für Applications & Processes



## Agenda

## Our topics for today



# Short introduction VANTAiO

- > Agenda
- > Short introduction VANTAiO
- Introduction participants
  - Name, role
  - Topics & questions of interest



# Presentation & Live Demo: SAP Build Work Zone

- SAP Build Work Zone: Overview & functions
- > UI Integration Cards
- Live demo: SAP Build Work
   Zone, desktop & mobile access
- Live demo: News Manager: content creation
- Live demo:SAP Mobile Start App



# SAP Business Technology Platform: Big Picture

 SAP Business Technology
 Platform (BTP): Services at a glance, big picture architecture





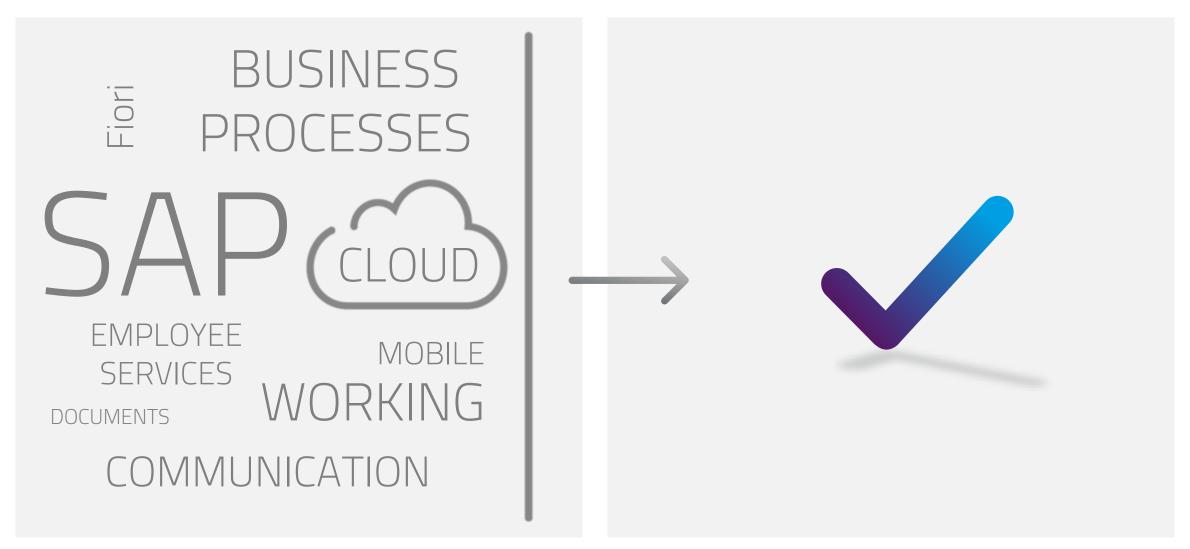
# Time for Questions & Answers

- > Discussion
- > Questions
- Answers

thank you!

## Our claim: Implement complex requirements simply

Efficient. User-centered. With SAP.



### **VANTAIO**

Numbers, data, facts

- > Extensive and long-term experience (> 20 years) in the SAP Portal environment
- > Since 2003 provider of software and solutions that enable an optimal use of the SAP Portal software in the company
- > Intensive focus on a **high user experience** of the software. ("Only use generates benefit").
- > Over 300 customers and experience from > 600 SAP projects: Reference customers from many different industries and different company sizes
- > Efficient support organization as well as complementary professional services for a smooth operation of our solutions
- > Company locations: Mainz und Siegburg (Germany)









### Good customer acceptance on the market

## Project examples with SAP Work Zone

### **MIGROS**

Migros uses SAP Work Zone Standard as the central entry point for all **store processes**.

The customer established VANTAiO News Manager as the primary communication channel.



FFT uses SAP Work Zone for its process-driven application portal. Various SAP technologies, including on-site, are integrated into the system.

### **SBB CFF FFS**

SBB plans to build the new HR portal completely with SAP Work Zone.

VANTAiO advises the customer here conceptually and in the individual UI card development for SAP Work Zone.



ILLIG has created an innovative **Digital Workplace** based on the SAP Build Work Zone
Advanced Edition, which focuses on information and digitized processes.

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## Digital Work

## Types of digital work in companies

#### **Blue Work**

formal part of the work, which is performed by people and supported through various digital technologies (workflow, automation, AI, etc.)

- > Formal, fixed
- > Repetition
- > Rules and structured Data
- > Standards, processes
- > How does it work?
- > Routine and efficiency
- Goals



#### Red Work

very dynamic, agile, more lively part of work. It can only be performed by people (individual) and through collaboration.

- > Dynamic
- > Surprise
- > Principles
- > Experts
- > Who can do it?
- Communication
- > Options

## Digitales Arbeiten

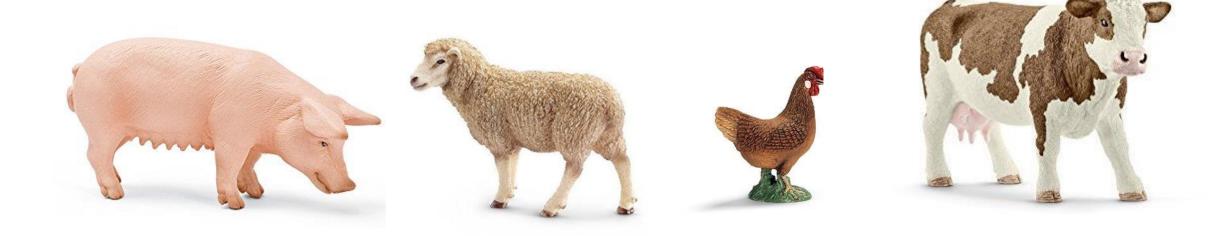
# End users and service categories

**Work Context** Office Worker Mobile User **BYOD Worker** Home Office Worker **External Employees Blue** Work **Red** Work Service Category Applications Collaboration Analytics & Data News Content



## Digital Work

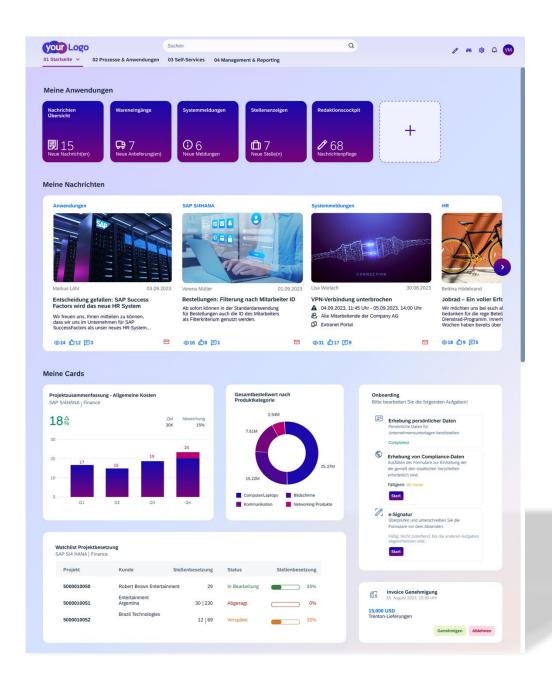
A better approach....



- > Every tool in the Digital Workplace has its clear focus. It is particularly good at this.
- > Goal: As **few redundancies** as possible between the individual and specific tools.
- > Challenge: **Options** are greater than assumed for the user in everyday life.
- > Features of existing tools are **not properly explained**....
- > Important: Establish connections and integration between the tools where it adds value.

The new Central Entry Point for applications and more!

SAP Work Zone enables organizations to easily build **digital workplaces** to increase user productivity and engagement. It centralizes access to relevant business applications, processes, information, and communication in a **unified entry point** that your users can access from any device.



## Offer your users a unified and intelligent work environment



#### Central Access

to applications, messages, information, documents and tasks



#### Quickly finding

company relevant information with the search



#### Stay informed

thanks to company updates and seamless integration of SAP Content or applications by thirdparty providers



#### Simply perform my tasks

with the help of uniform workflows of the SAP Task Center



#### Interaktive Arbeitsbereiche,

Forums, feeds and knowledge base articles



#### Flexible Work

from anywhere, anytime and on any device



#### Reports and notifications

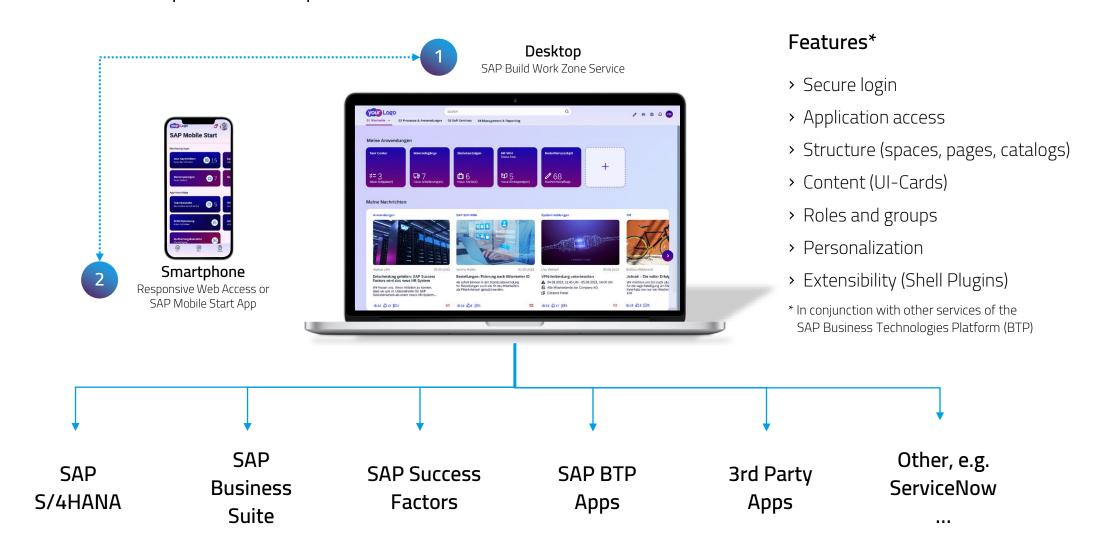
retrieved embedded in the respective context



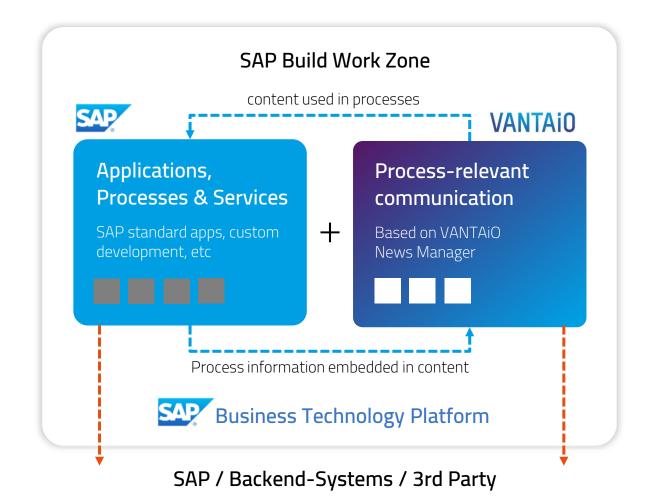
#### Becoming more efficient

thanks to intuitive editors for key users to create and publish content and personalize it

## Access via Desktop & Smartphone on SAP & Non-SAP

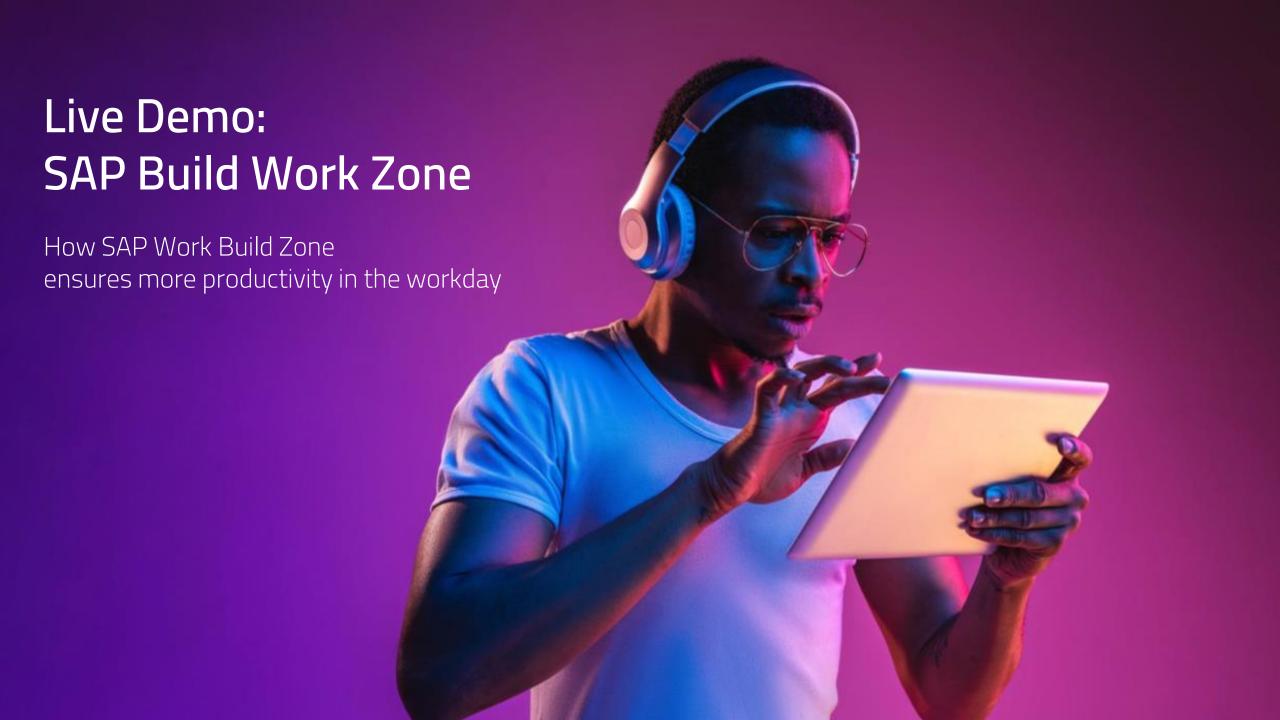


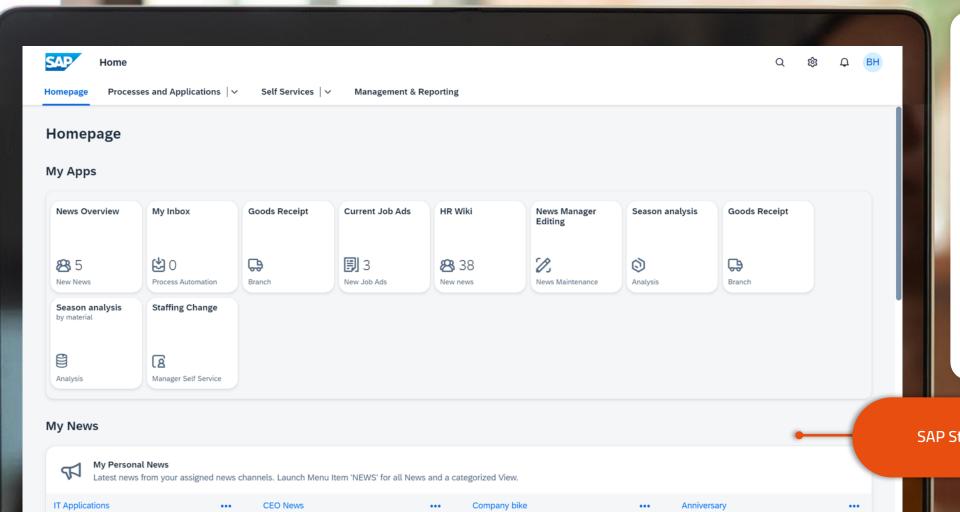
### VANTAiO Add-on auf Basis der SAP BTP



### **Advantages**

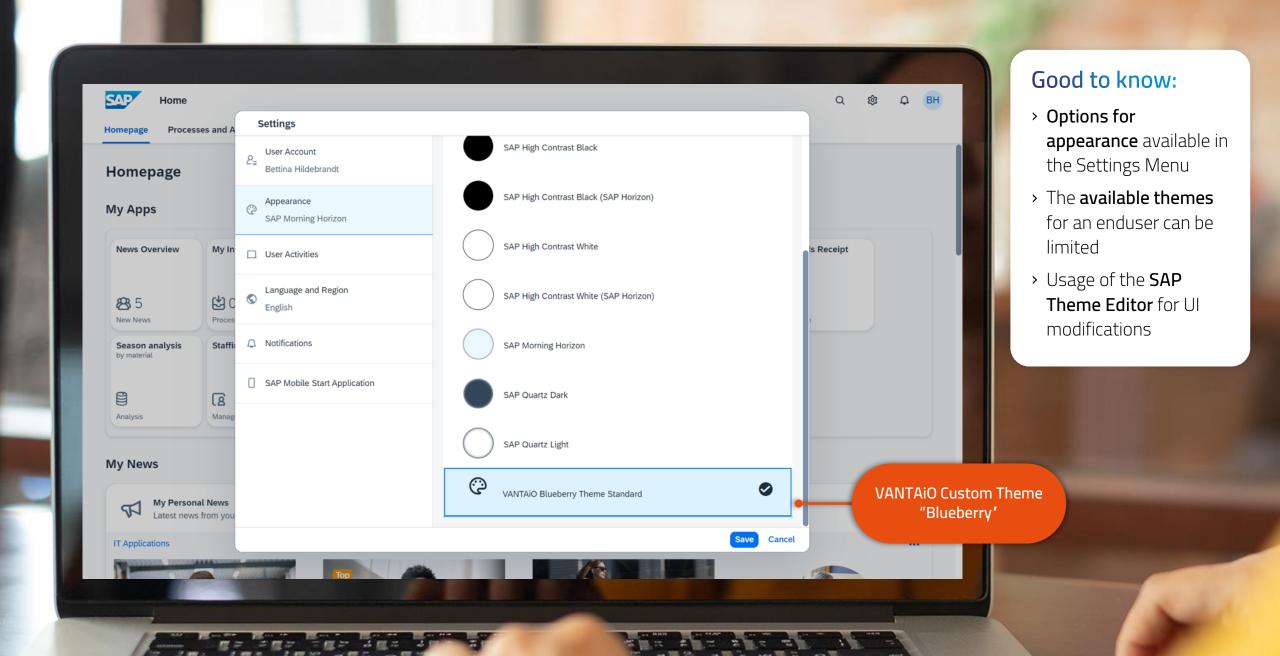
- 100% SAP standard (SAP BTP) with uniform administration incl. security
- Uniform and attractive standard design (SAPUI5, Horizon design philosophy)
- > Everything under one roof: processes, applications and business-relevant communication (no jumps to other systems for content, media breaks are avoided)
- Simple connection of the process world with the content & communication world
- Secure use of SAP backend systems and third-party providers (non-SAP systems)

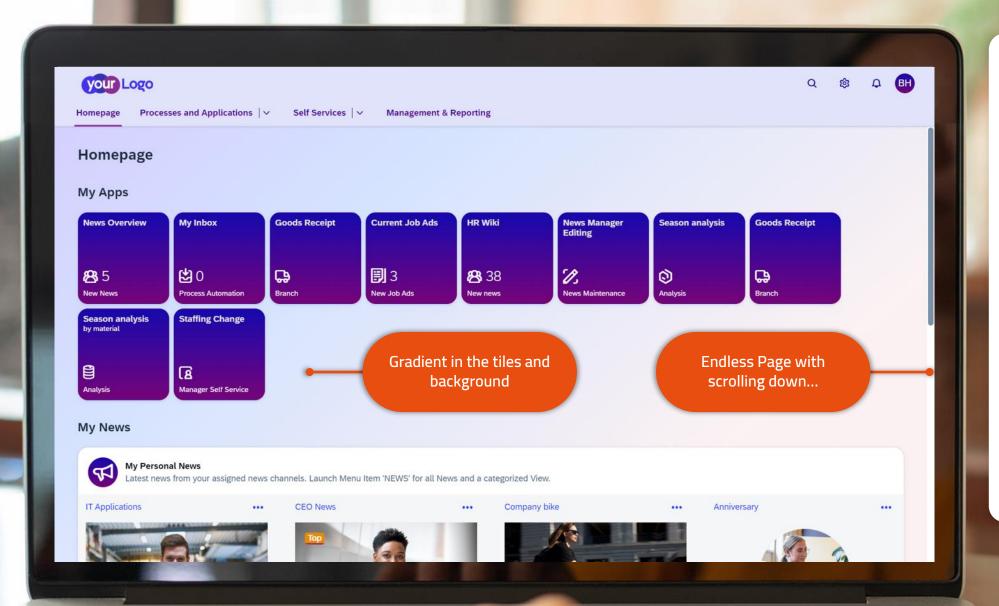




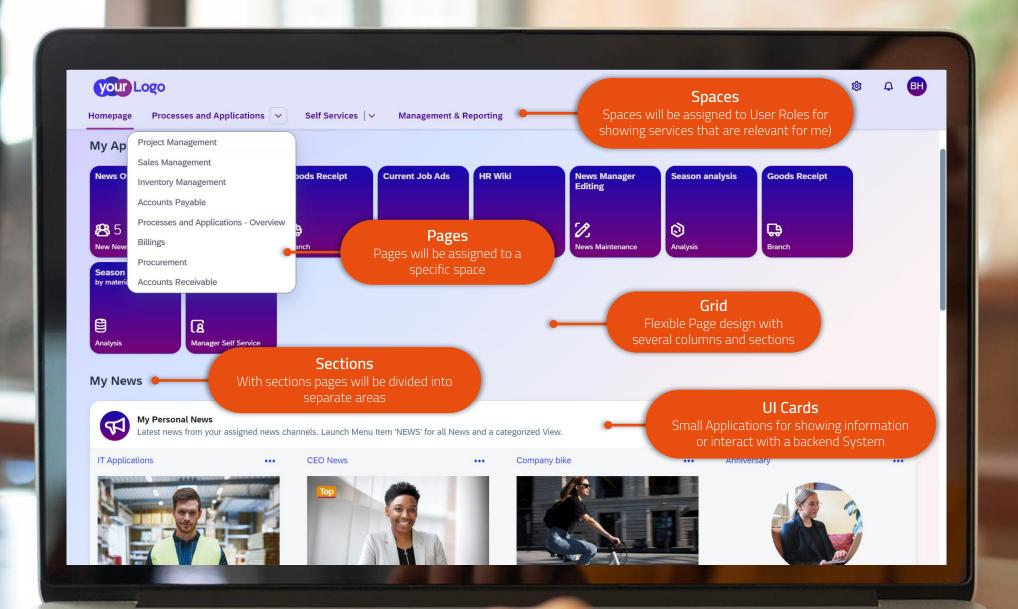
- Current Fiori Theme called "Horizon"
- Also available in aDark Mode
- Custom themes are possible
- Themes can be automatically assigned to user groups

SAP Standard Design

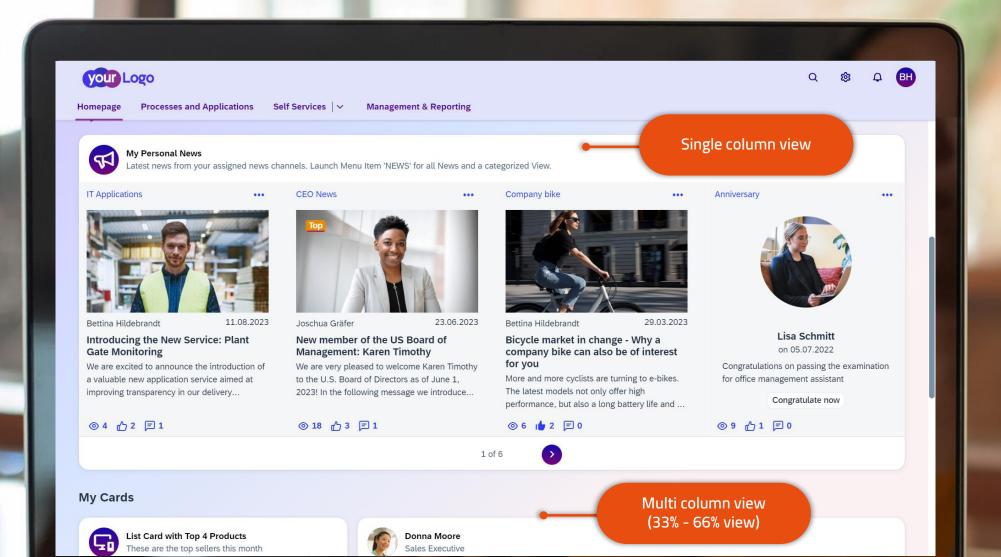




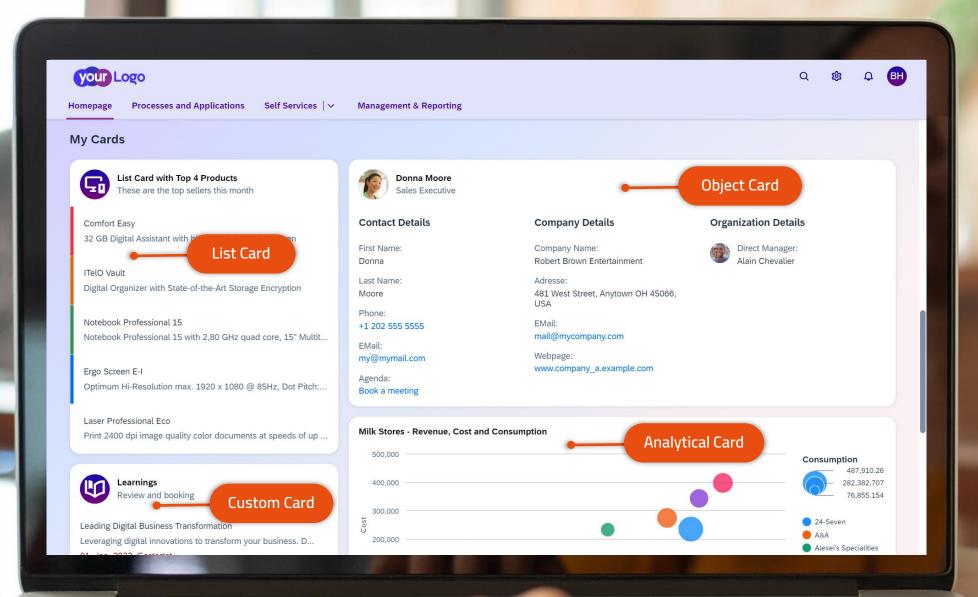
- Logo and color world customization via theme editor or CSS.
- Recommended afterSAP updates QuickUI Check
- Automatically used for mobile view as well
- Pages can be of any length and can be populated with several UI Integration Cards



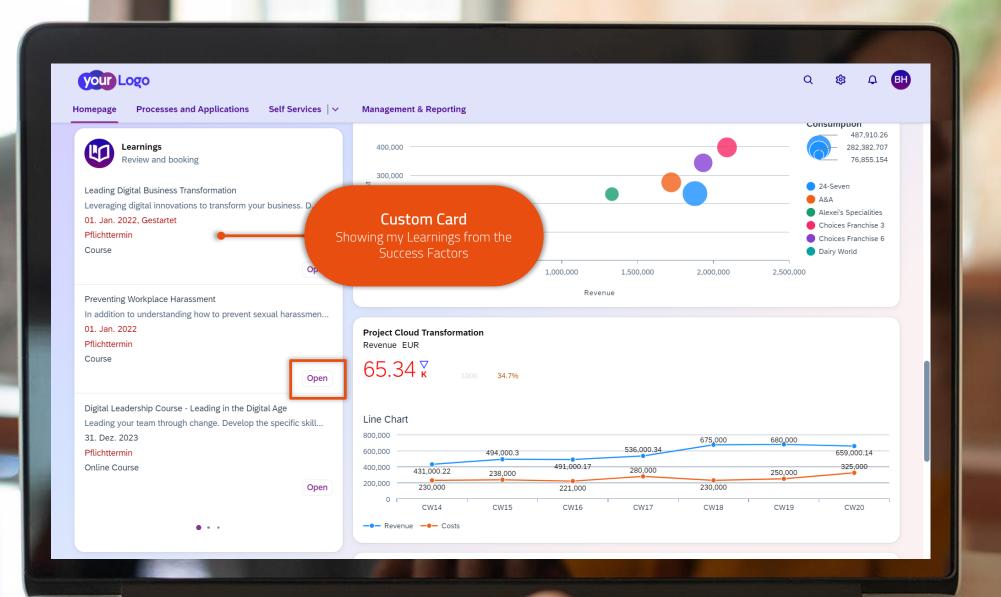
- > The **number** of Spaces and Pages is not limited (Max. 7 spaces per user are recommended)
- The grid is very flexible!
- Personalization
   takes place at space
   level



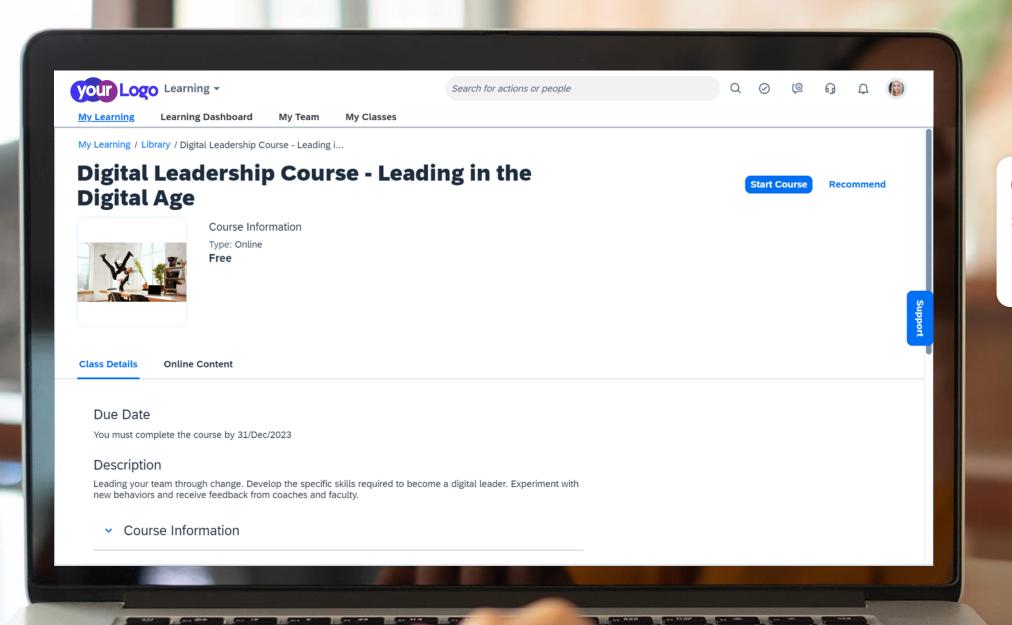
- Flexible page design with several columns and sections
- Switching from single-column to multi-column ads on a page



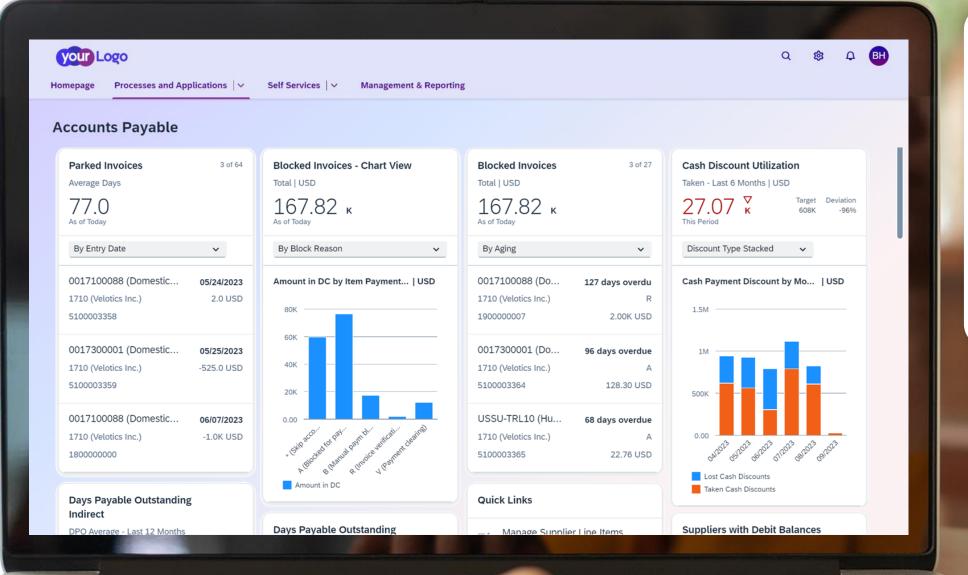
- There are differentUI Integration Cardtypes.
- Cards can be controlled via roles depending on authorization.
- > The card can behave **differently** depending on the user (programming required).



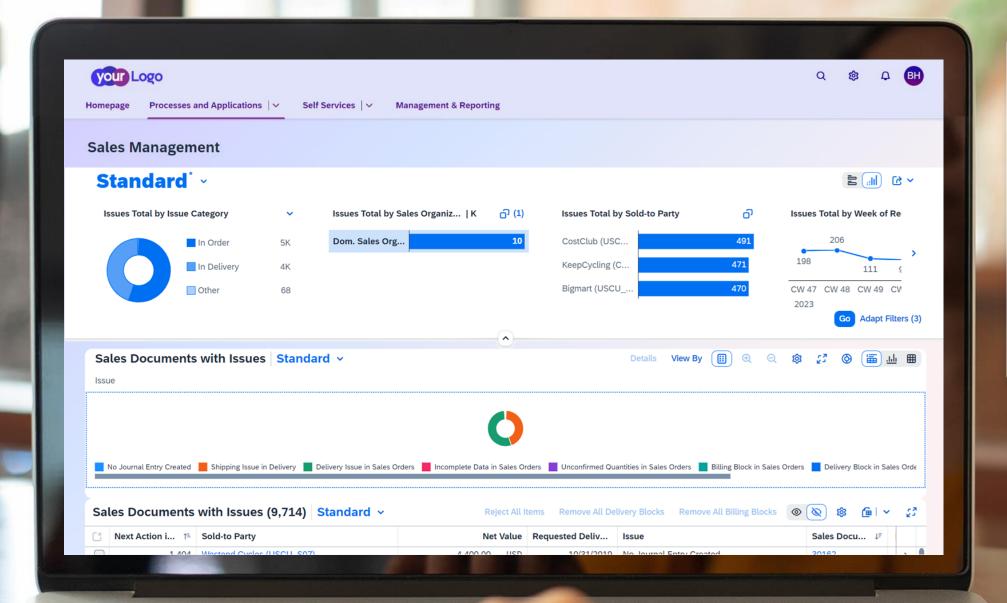
- Companies can develop custom cards
- The example shows the open trainings of a user, directly connected to SAP Success Factors
- Click on "Open" will start the training in a new browser window with one click (see next slide)



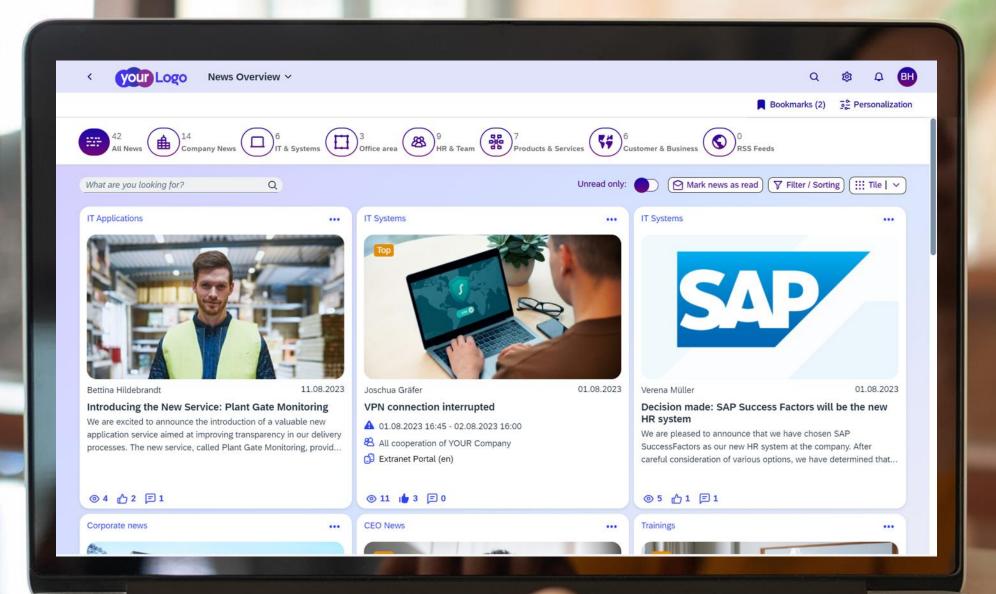
 The training to be completed opened in a new browser window.



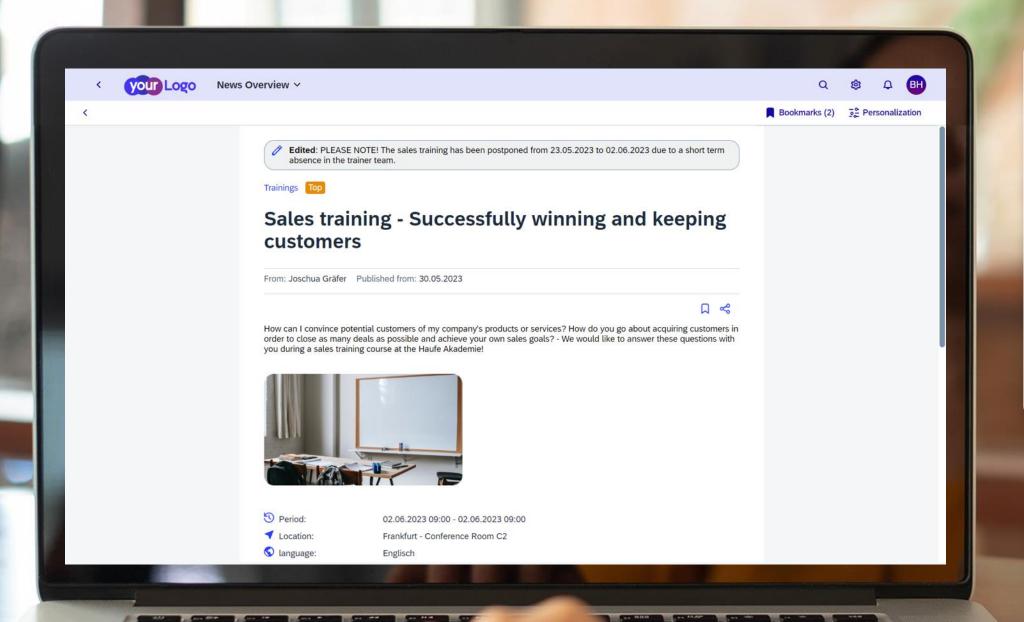
- SAP Build Work Zone offers the possibility to include UI-Card collections or applications.
- This integration can be done manually or by automatically transferring the roles from an SAP system.



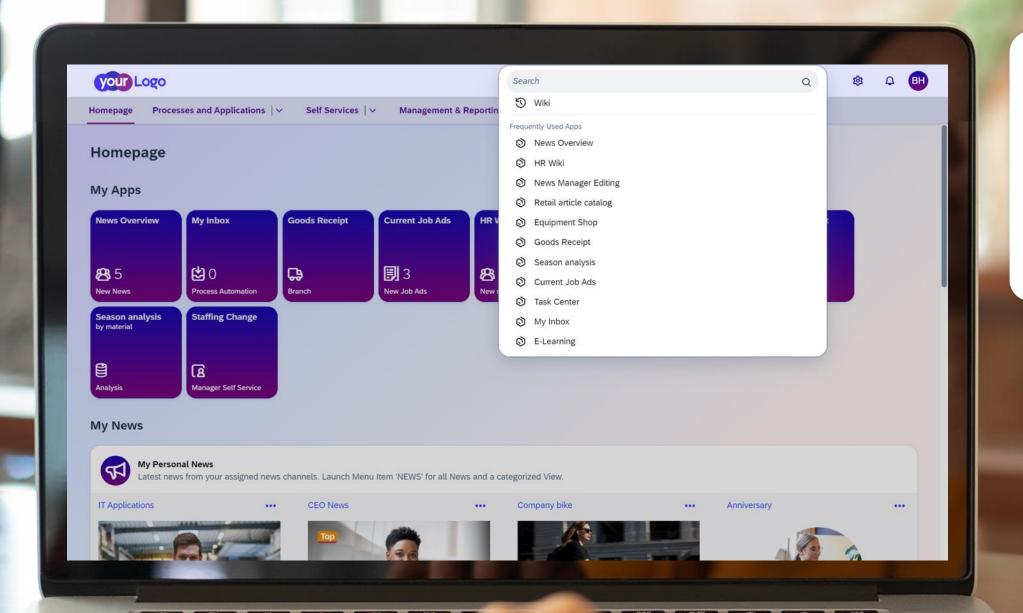
- SAP Work Zone
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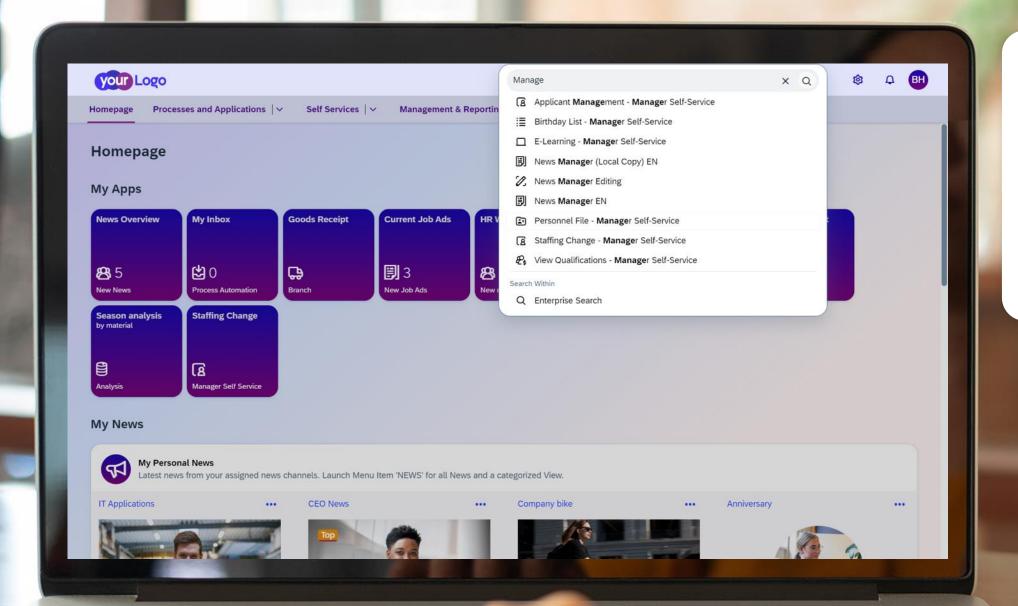
- > With the VANTAiO News Manager, news can be displayed in the form of UI Cards on an overview page.
- Furthermore, it is possible to integrate the entire News Manager as a Cockpit.



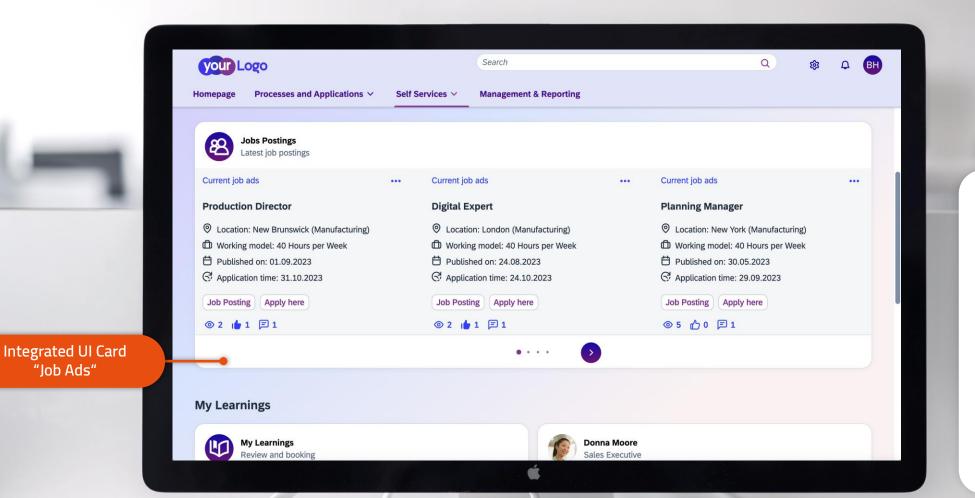
- The messages can be displayed directly in SAP Build Work Zone.
- The data displayed depends on the message type.
- The goal is to offer messages that are as reduced and relevant as possible.



- The search box has a combined function..
- From the users usage behavior, the most frequently used applications are displayed.



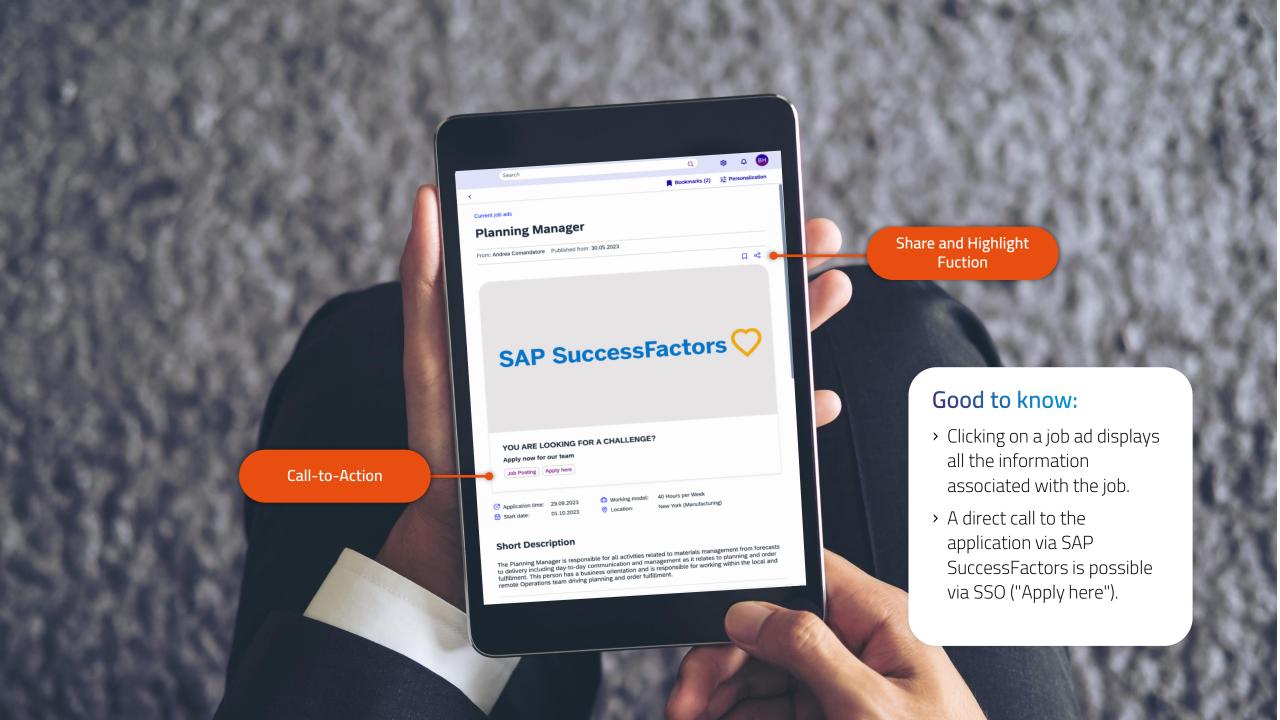
- Users can search for applications.
- This is especially helpful when the "role" or "permission" allows access to a large number of applications.



"Job Ads"

### Interface to SuccessFactors

- > Previously, "Job Postings" could be created editorially.
- > From now on, this is also possible fully automatically via interface from SAP SuccessFactors.





# The end user's mobile perspective

How SAP Work Build Zone ensures more productivity in the workday

# Mobile Experience with Native App

## SAP Mobile Start App



# Mobile Experience with Native App SAP Mobile Start App

#### **Natives Launchpad**

Discover and access all your business apps

### Spotlight Search

Instantly access occasionally used apps

### Widgets on Home Screen and Lock Screen

Access your critical apps like a shortcut. Monitor your business from your Home Screen and Lock Screen

#### **Native Push Notfications**

Never miss a critical notification Manage SAP notifications the way you prefer



#### Mobile Experience with Native App

Name der App: SAP Mobile Start



**Scan QR code** to navigate to Apple AppStore or Google Play and download app

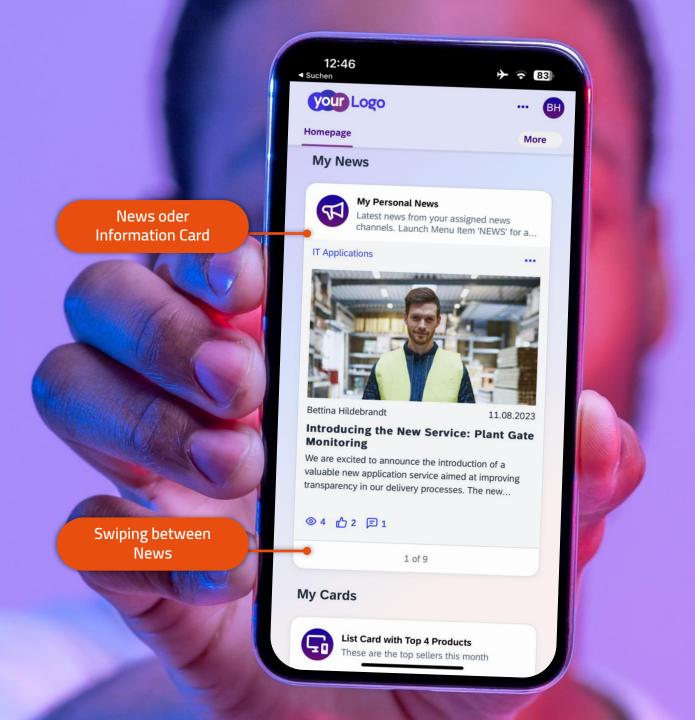
**Scan QR code** to register mobile app

Access business information from mobile app

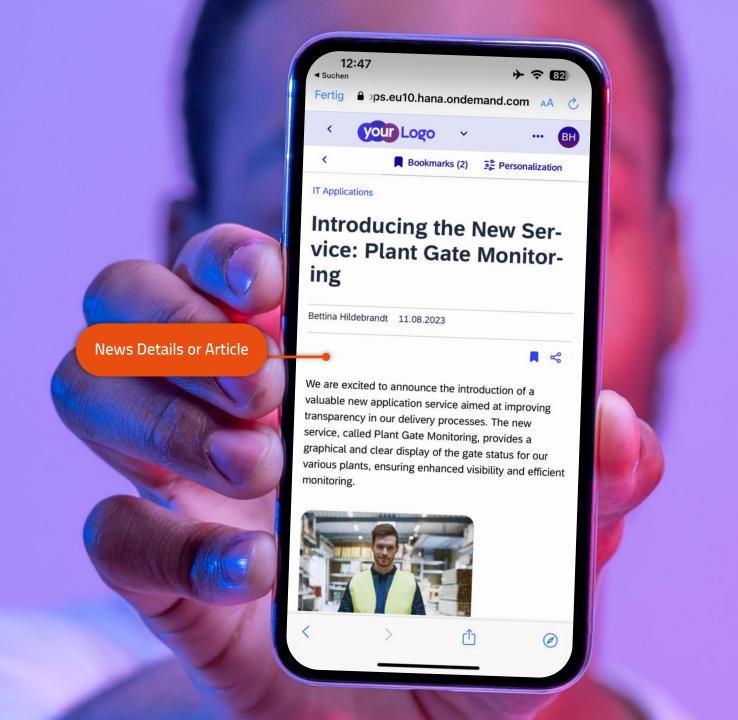


Blueberry Design

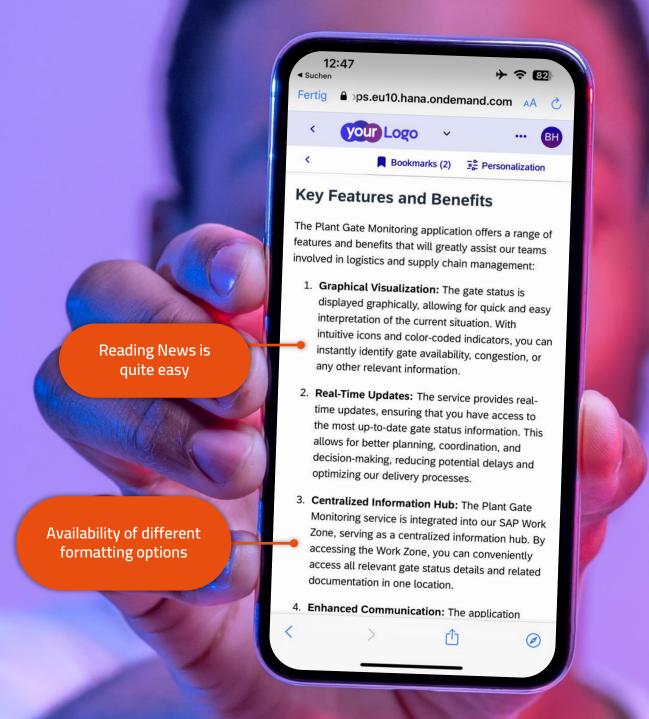
- > Home SAP Mobile Start App
- Integrated VANTAiO News
   Manager apps, custom Fiori apps
   and Success Factors services.
- > The system is **responsive** "out of the box".
- > We are using our new VANTAiO theme "Blueberry" here.



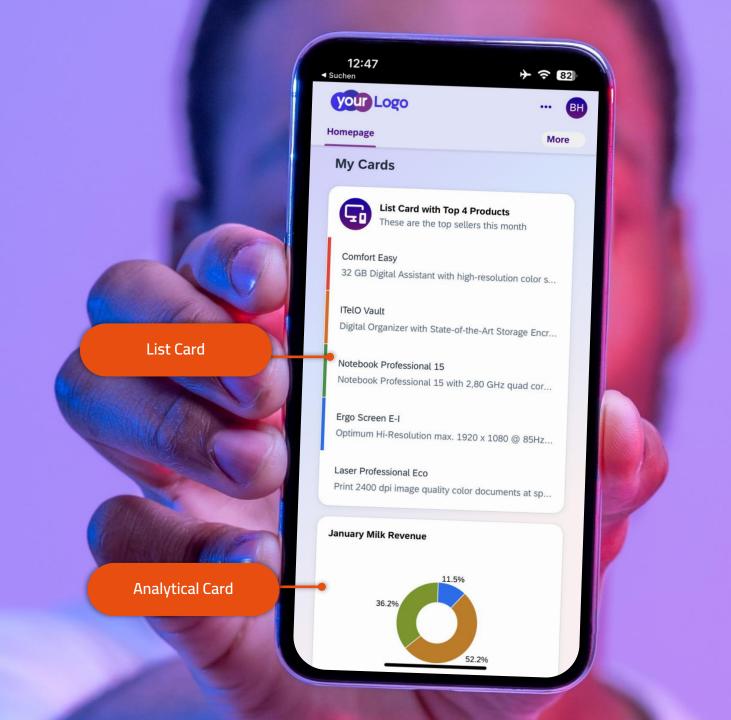
- The news representation is automatically adapted for the smartphone.
- The click on the desktop is replaced by a swipe gesture to switch between the messages.



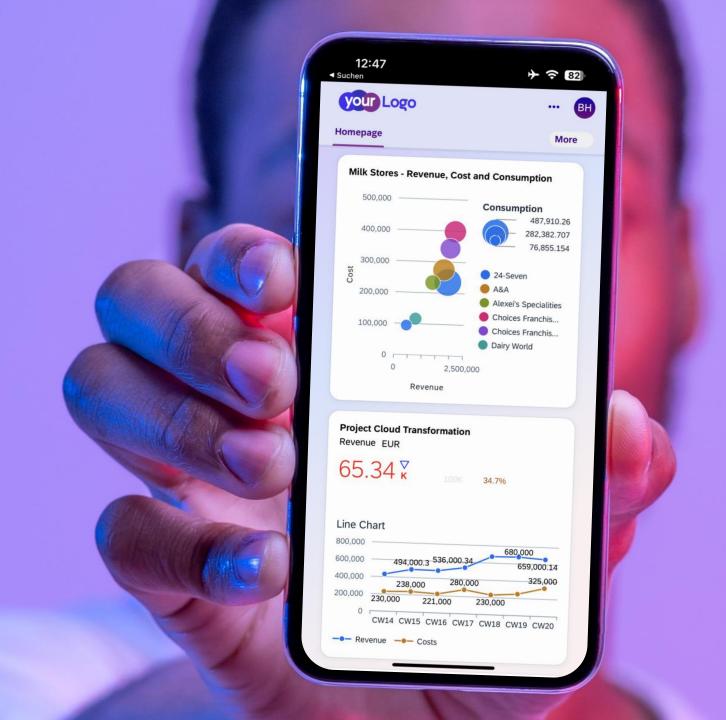
- The news view is specially prepared for mobile use to ensure good readability.
- For example, the fontsize can also be changed



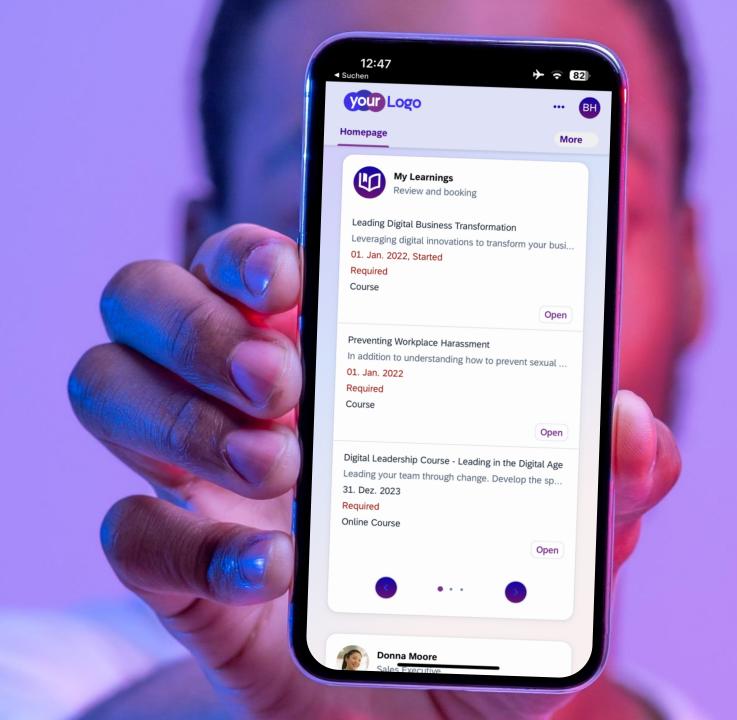
- News and articles can be designed with headlines, custom text blocks or images.
- This automatically ensures a good readability.



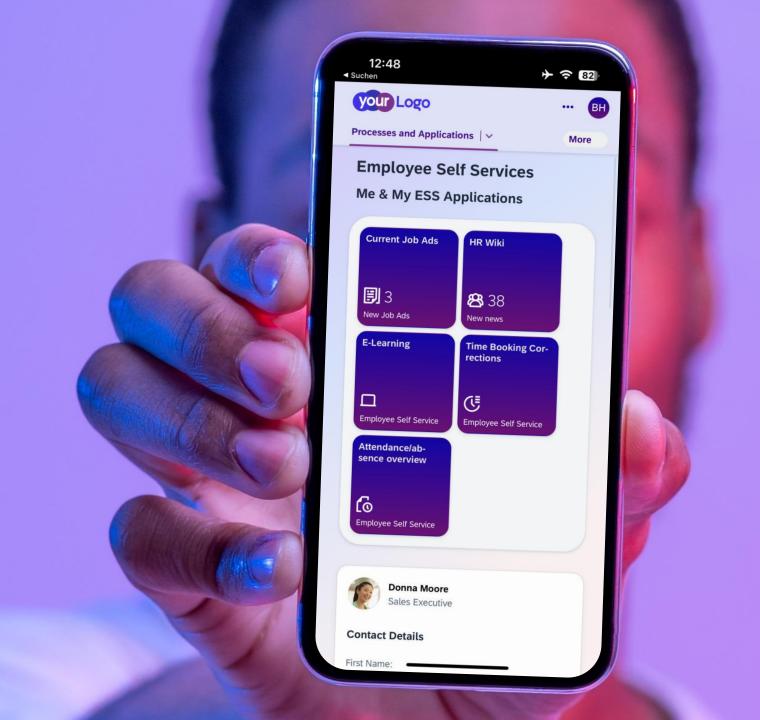
 The UI-Cards offered for the integration of SAP are also directly compatible with a smartphone display



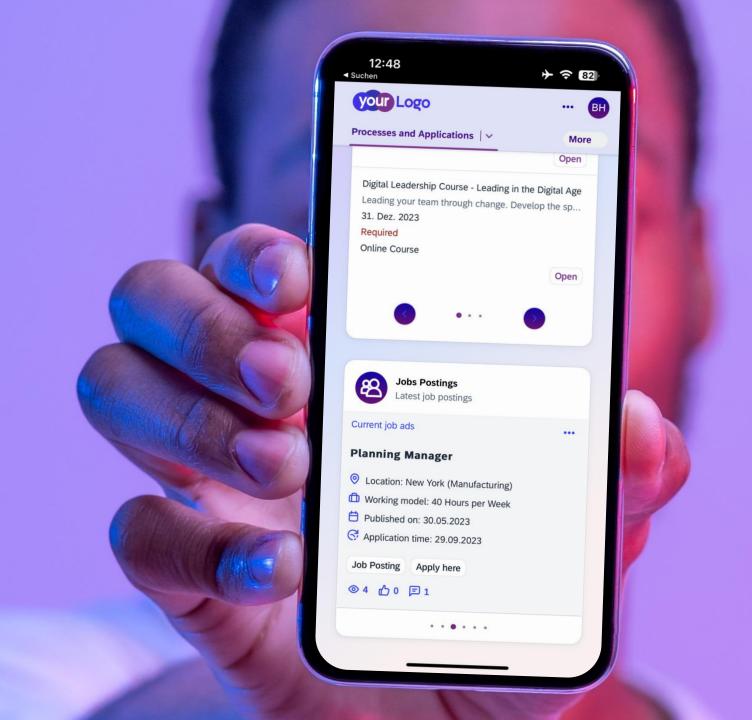
- All UI-Cards are displayed one below the other
- For larger UI-Cards an automatic width adjustment takes place



- This UI-Card is an individually developed card from VANTAiO.
- The open trainings of a user are displayed directly.



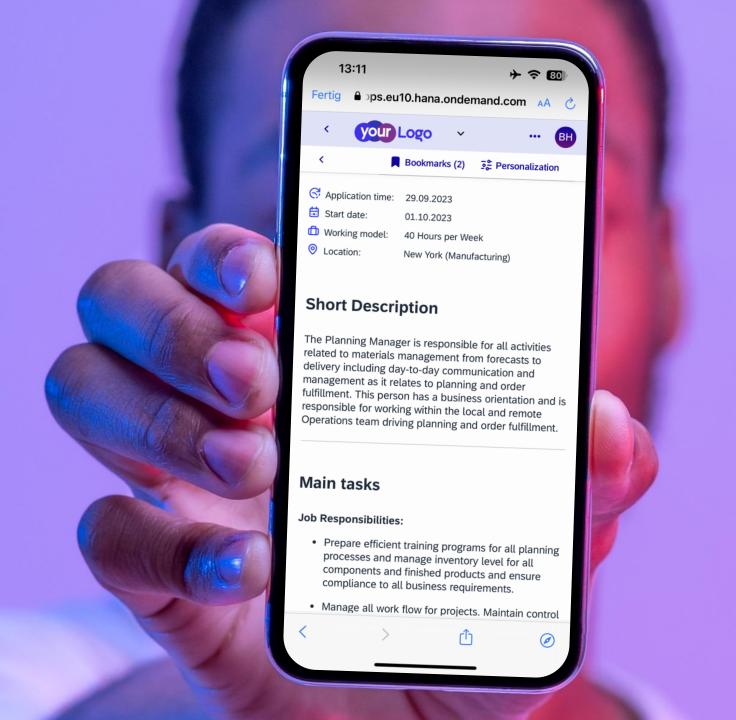
- The display for other overview pages is analogous to the display of the homepage.
- Pages can be designed in a mixed look between tiles and UI-cards.



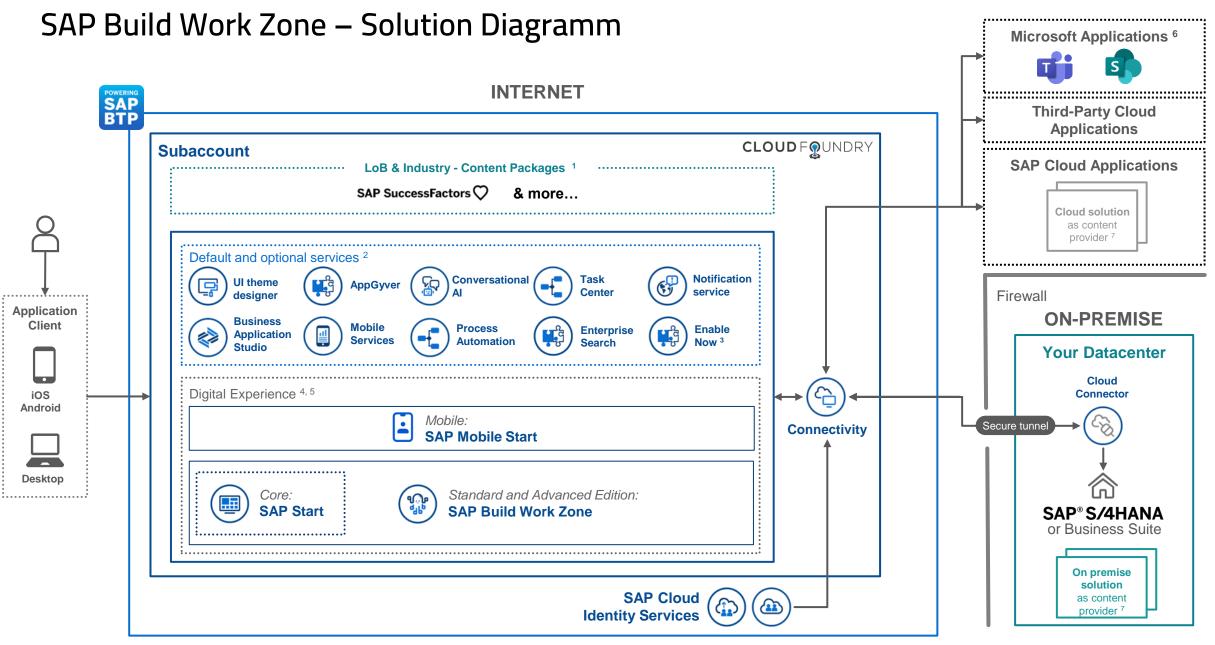
- Pages can also offer special VANTAiO News
   Manager Cards to support the respective process
- Example: Current job postings from SAP Success Factors



 All data is automatically read from Success
 Factors and linked to the relevant News Manager news format.



- The presentation is mobile optimized.
- Presentation and formatting of the job advertisement can be freely defined.



(4) Advanced is a superset of standard edition

(6) Integration only supported for advanced

#### **UI Integration Cards**

The UI Integration Card is a powerful option for displaying key business data and enables direct and decisive user action in a container with limited space, allowing users to structure their work intuitively and dynamically across different devices.

#### Implementation

- UI integration cards are mainly implemented with SAPUI5\*.
- Cards provide configurations that are maintained at runtime.
- Cards can interact with each other.
- Citizen developers can develop "declarative maps" using low-code development patterns
- "Component cards" are pro-code alternatives for more complex scenarios.

#### Use cases

#### **Group information**

Ex: Number of tickets by priority, assets per direct team member and the like.

#### Link to details

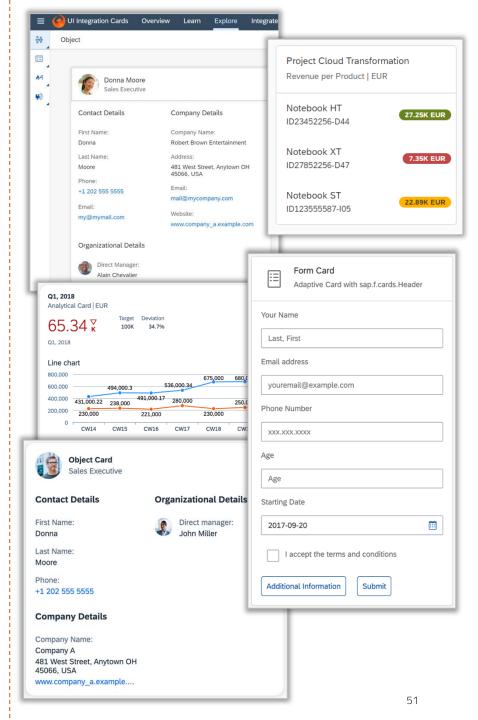
Ex: List of high priority tickets, pending PRM checks and similar.

#### Summary Präsentation

Ex: Charts for employee satisfaction, project status, etc.

#### Call for action

Ex: Respond to an HR survey, initiate a workflow or overdue training task, etc....



<sup>\*</sup>Preconfigured web content maps can embed other applications or web content.

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- Live Demo News Manager: Content Creation
- Live DemoSAP Mobile Start App



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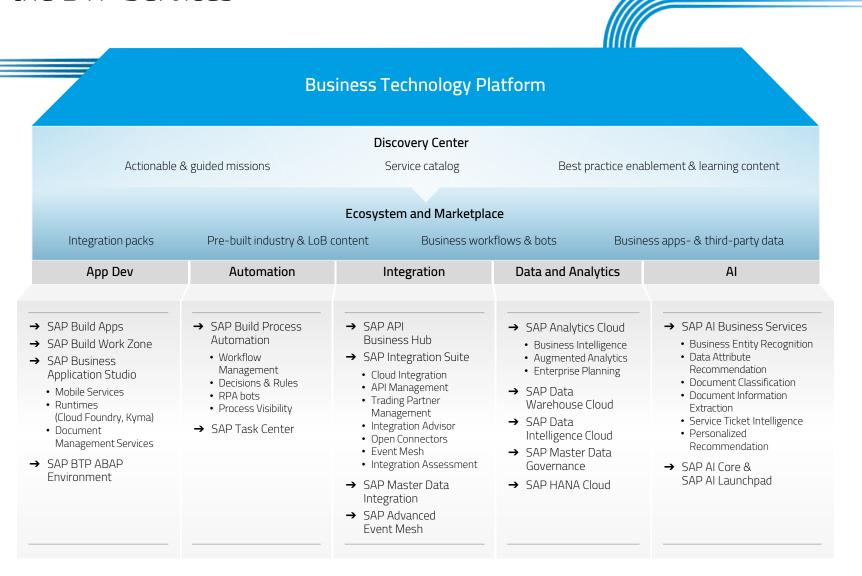
thank you!

Overview of the BTP Services



## Enterprise readiness with holistic lifecycle management

- → Change and deployment management
- → Technical ops automation
- → Alerting
- → Smooth integration option into existing ALM processes

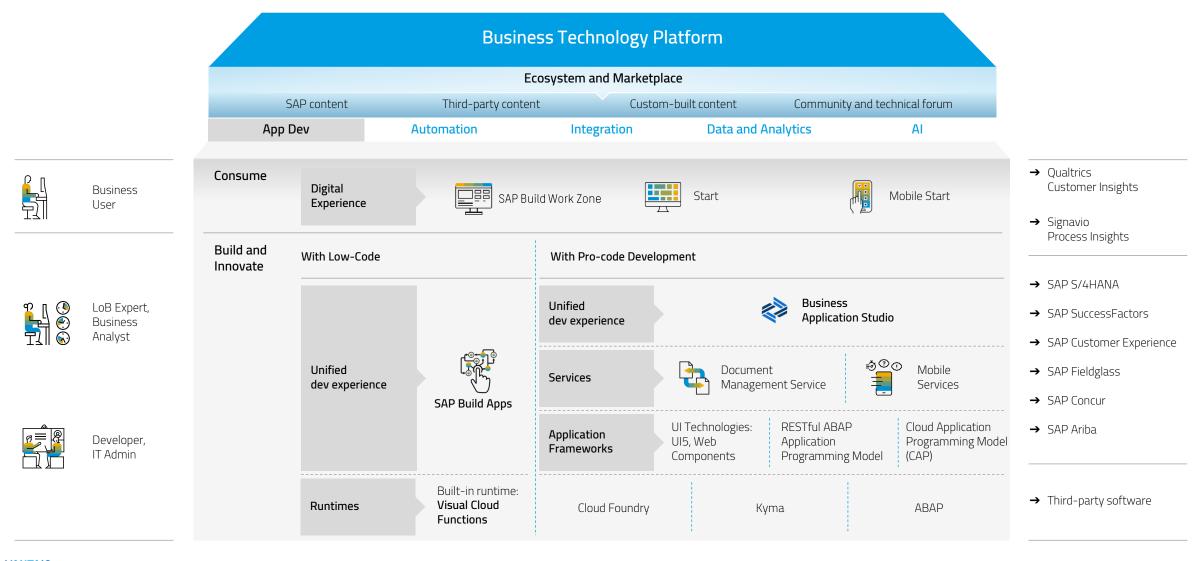




Enterprise security services and hybrid identity & access management

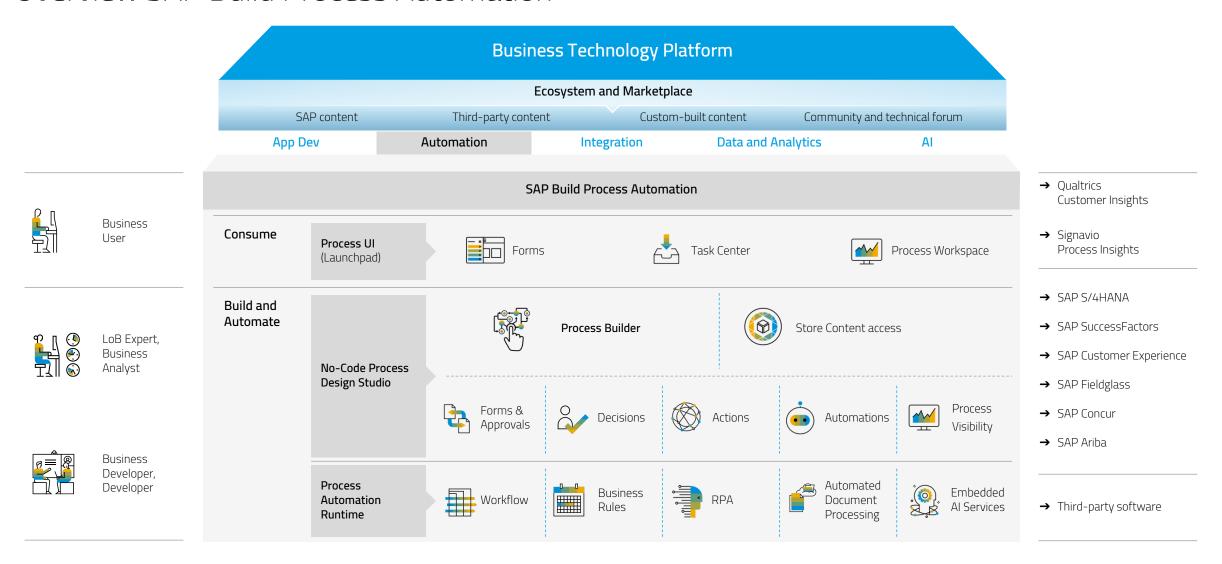
- → Cloud identity services
- → Risk & compliance
- → Secure development

### Overview Application Development und Digital Experience



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#### Overview SAP Build Process Automation



**VANTAIO** 

**Hybrid Integration Runtime** (with SAP Process Orchestration 7.5)

Ground-to-ground integration in hybrid landscapes

### Overview Integration

#### **Business Technology Platform Ecosystem and Marketplace** SAP content Third-party content Custom-built content Community and technical forum App Dev Automation Integration Data and Analytics ΑI API Integration SaaS with Integration Packs delivering business outcomes faster **Business** → Non-SAP Apps Hub → Lead-to-cash → Recruit-to-retire → Source-to-pay Lead management Payroll integration eDocuments Commerce · Segmentation & • Benefits & compensation Payments eVAT / Invoice → SAP Apps campaign management · Recruiting & on-boarding Payroll Digital compliance → B2B Partners Integration Versatile, Enterprise-grade Integration Platform with simple consumption-based pricing Platform → Governments Cloud Integration **API Management** Integration Advisor Integration SAP Advanced **Event Mesh** Integration Trading Partner Suite **Event Mesh** Open Connectors Management Assessment → Data Intelligence Cloud 0000 SAP Integration Solution SAP One Domain Model and SAP Master Data Integration Advisory Methodology

Connectivity

Cloud-to-ground secure connectivity



LoB Experts

self-service

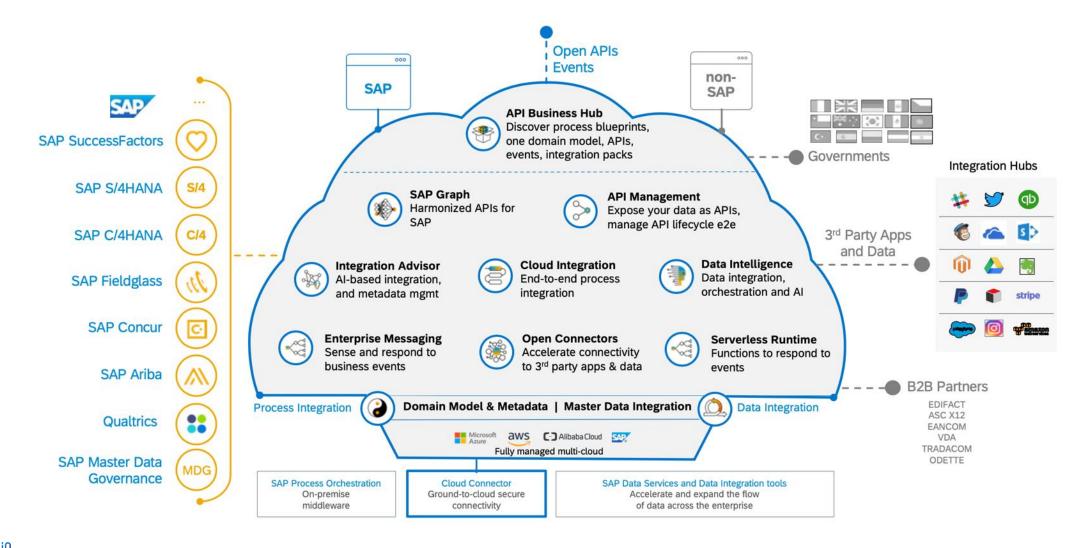
integrations

Developers &

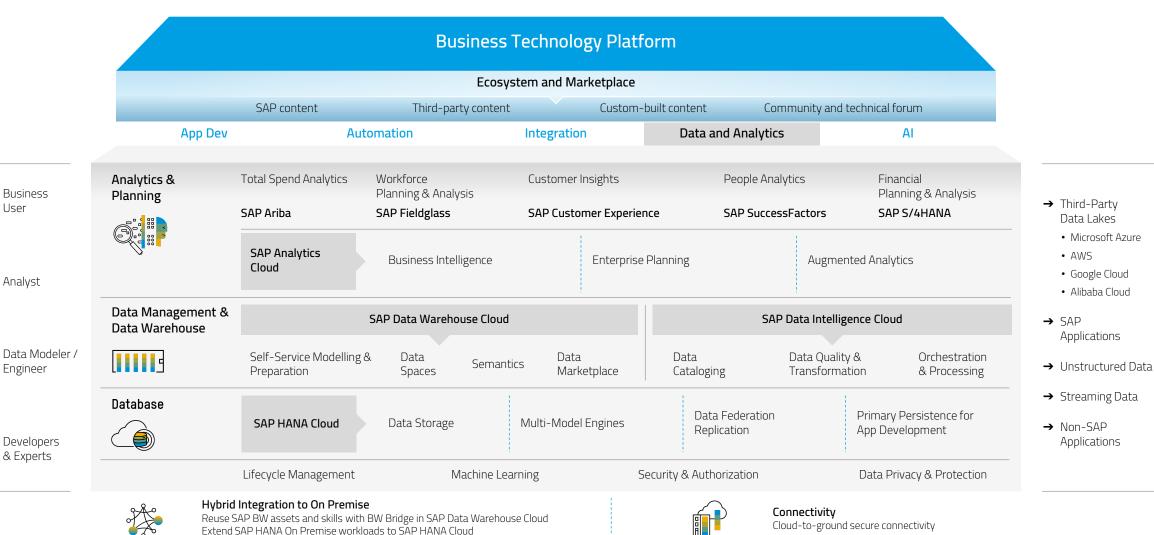
Integration

Experts

### Overview of the BTP Integration Services



### Overview Data and Analytics



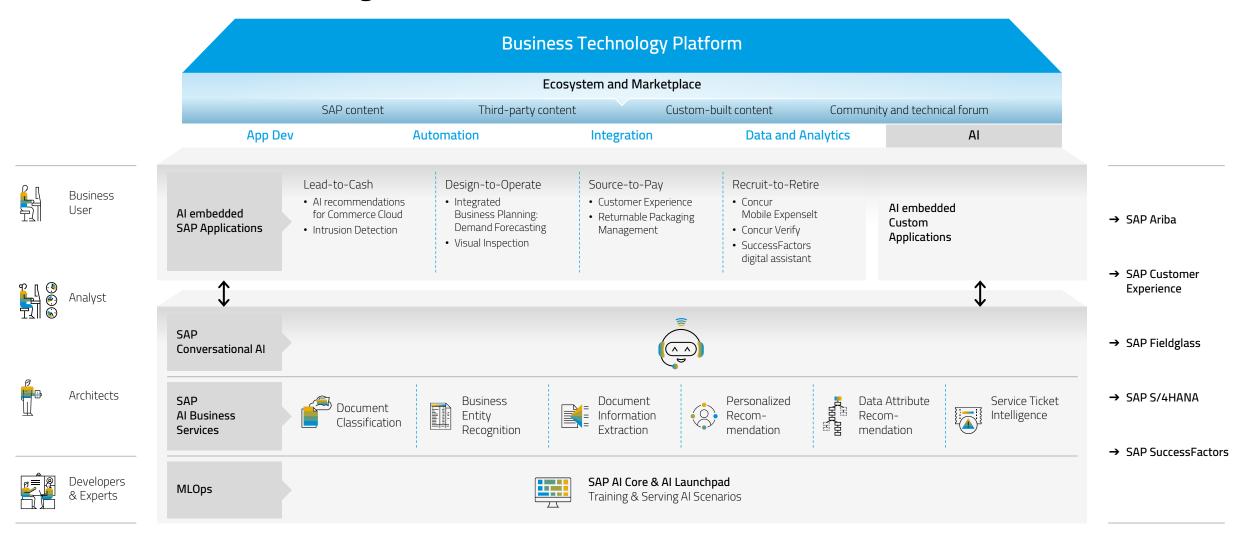
**VANTAIO** 

Business

Engineer

Developers

### Overview Artificial Intelligence



**VANTAIO** 

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Thanks for your time!

Follow us on Social Media!



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You still have questions or want to learn more? Feel free to contact me!

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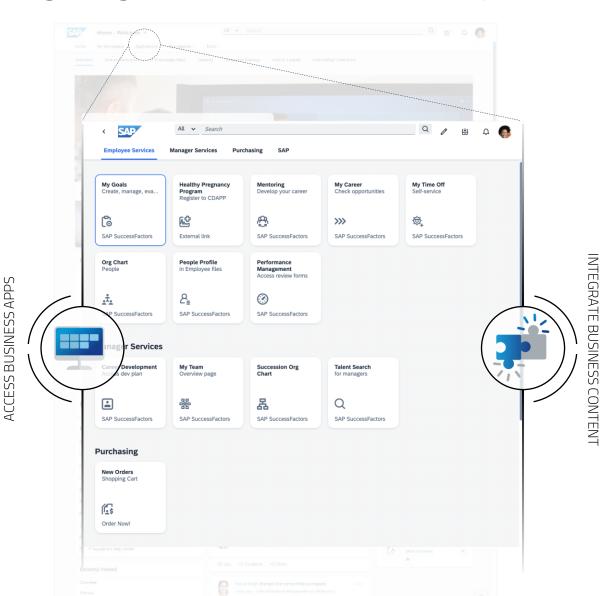
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#### **Applications**

### Option 1: Launching including integration with SAP backend systems

SAP Build Work Zone allows to access all business apps from one place

Identity propagation eliminates a need to setup additional security roles for SAP business apps



#### **Manual Integration**

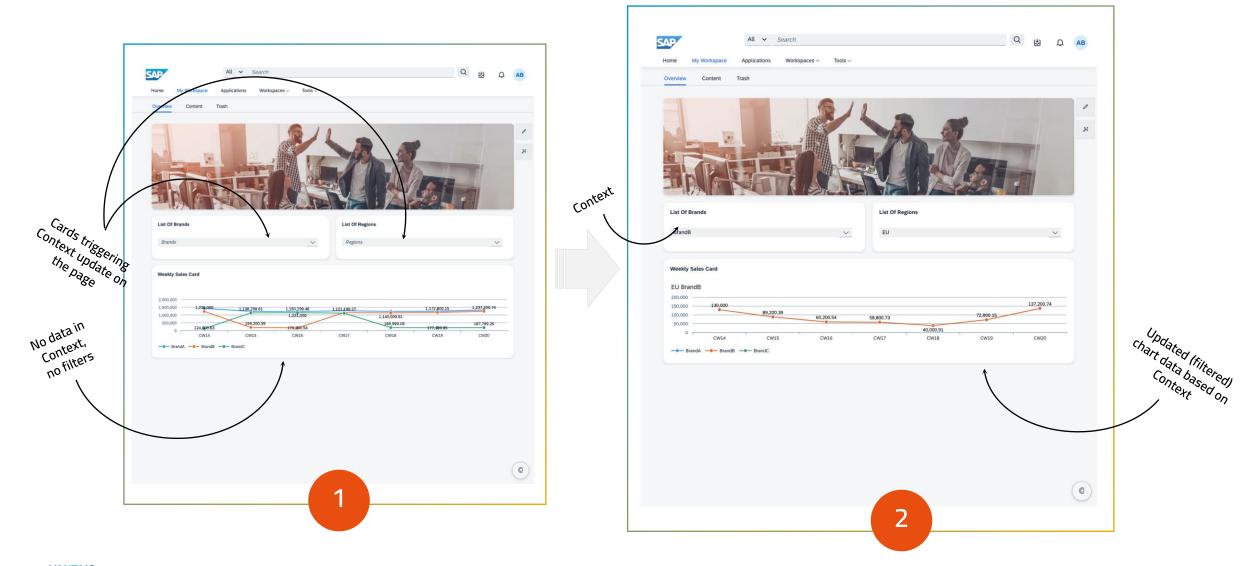
Integrate apps deployed on SAP S/4HANA on premise, SAP BTP Cloud Foundry or ABAP environment

#### **Content Federation**

Expose content of various content providers: SAP S/4HANA on premise, SAP Enterprise Portal or SAP Business Technology Platform on Cloud Foundry

### **Applications**

Option 2: UI Integration Cards including Context Awareness



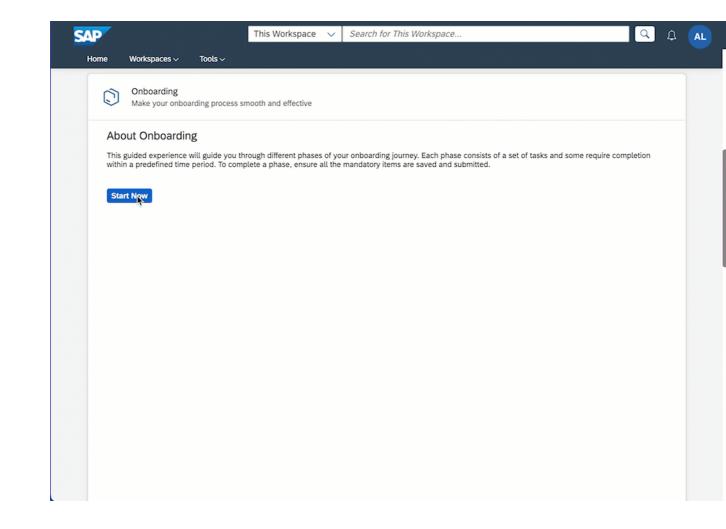
**VANTAIO** 

#### **Applications**

Option 3: Guided Experiences – Cross System Integration within a UI Integration Card

#### Onboarding guided experience

- > Empower new hires with the information and tools they need, both before and after hiring
- > Improve the efficiency of new hires
- Simplify complex onboarding processes across SAP SuccessFactors and other thirdparty integrations
- Connect new workers to mentors and guide them through their initial 3 months in the organization

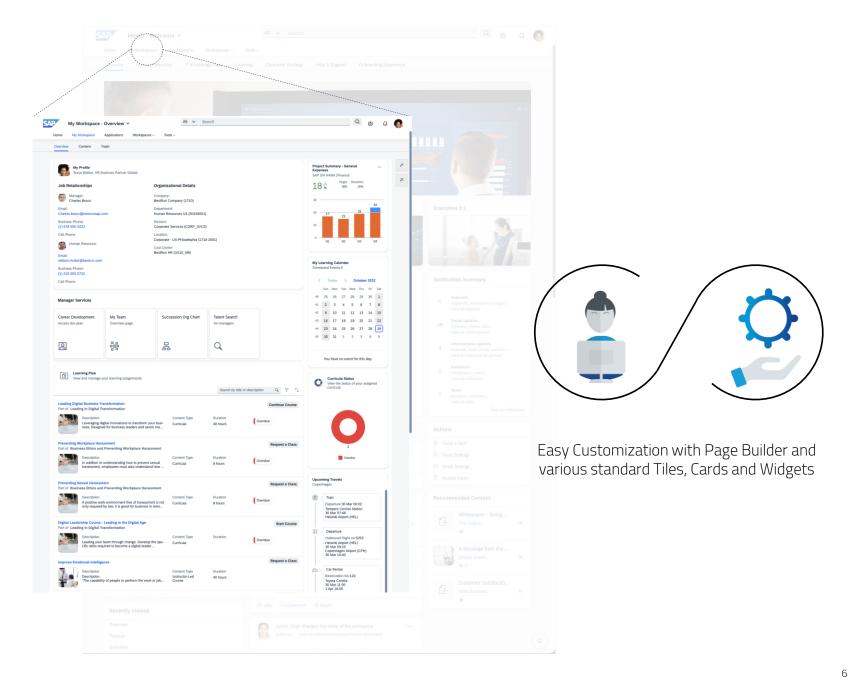


**VANTAIO** 

# **Personalization**My Workspace

Allow employees to design their best-fit digital experience by bringing together their favorite business apps and unstructured content sideby-side

My Workspace can be fully customized by the end user.



# Content Management Workpages

**Empower business users** to create modern, engaging pages combining (web) content & business data – in a **No-Code experience** 



Visual Page Editor with 6 column grid layout



No-Code with drag & drop experience



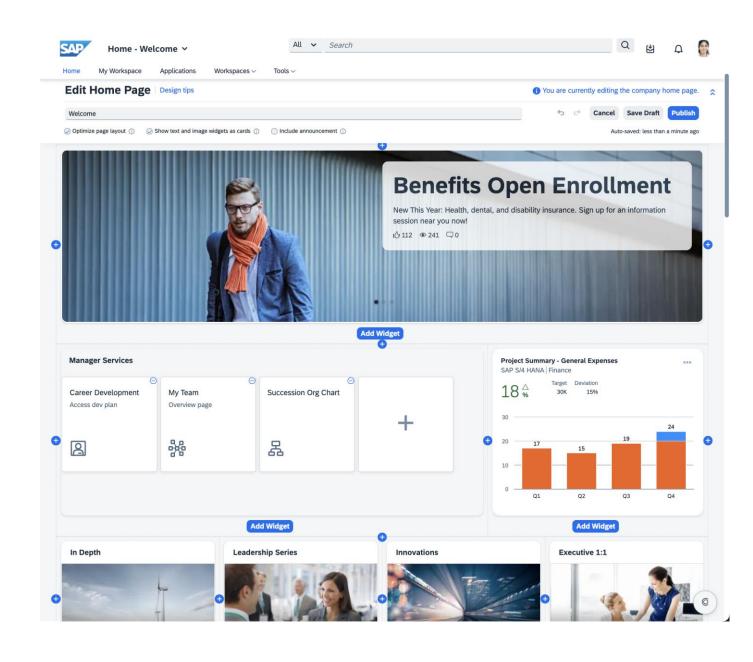
Catalog with tiles, cards and widgets



**UI Integration Cards** to surface business data

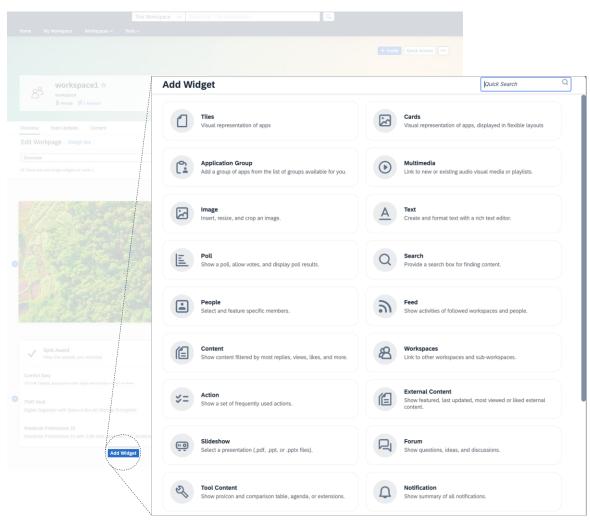


**Consistent experience** across home page & workspaces



#### **Content Management**

## Widget Catalog



Use **tiles**, **cards and widgets** to organize page layout for any purpose and any complexity: corporate homepage, departmental info pages (e.g. IT, HR, facilities), marketing campaigns, team collaboration spaces, etc.



Benefit from various standard and out-of-box cards and widgets: wiki pages, polls, multimedia, simple text, tasks, feed, events