Driving Digital Transformation with SAP Work Zone

Webinar

Presenters

Ashwin Katkar
Director – SAP BTP

ashwin.katkar@craveinfotech.com

Muralidhar Remane
Director - Sales & Operations

muralidar.remane@craveinfotech.com

Shiromani Soni
SAP BTP Technical Architect

shiromani.soni@craveinfotech.com

Agenda

1   Introduction

2   SAP Build

3   SAP Build Work Zone

4   Demo

5   Q&A

Introduction

Why Crave InfoTech?

We Are In It For Joint Success!

We are an award-winning SAP PE-build, PE-Sell & PE-Services partner who can successfully implement complete enterprise solutions, minimizing total cost of ownership, with rapid deployment and a lasting impact for efficiency and total audit-ready compliance.

15+ Years of providing niche SAP consulting across industries

50+ Pre-packaged products for SAP EWM, IAM, AIN, PDMS & ASPM

50+ Enterprise customers served successfully

300+ Team size ensuring service delivery round the clock

Partners

Certifications

Awards

Crave is the Right Partner to Embark with You on Your Digital Journey

Crave InfoTech offers **50+ pre-packaged applications** focused on multiple industry use cases around SAP. Our applications are **80%-90% implementation ready** with the least deployment time or customizations required. Our pre-packaged apps compliment SAP's standard offerings, enabling 100% operational automation.

Our Core Competencies!

CRAVE BUSINESS TECHNOLOGY PLATFROM (BTP)	CRAVE INTELLIGENT ASSET MANAGEMENT	CRAVE INTELLIGENT WAREHOUSE MANAGEMENT	CRAVE INTELLIGENT SUPPLY CHAIN AUTOMATION	CRAVE INTELLIGENT ENTERPRISE
• Keep Core Clean • Side by Side Extensions – CAPM and RAP • Integration Suite • The Build – App Dev, Process Automation, Workflow and WorkZone • Analytics: SAC, HANA Database and Data Science, AI, ML, and Predictive Analytics • Enterprise Mobility - SAP MDK, SDK, fiori & UI_UX • CALM • Design Thinking	• SAP EAM offerings – SAP PM/SM Implementation, Asset Manager, Work Manager, SAP IAM, & Predictive Maintenance • SAP MRS • SAP FSM • Crave Field Workforce Management apps – Planner Workbench, Maintenance, Calibration & Approvals • Barcode, QR Code and RFID enablement	• Barcode, QR Code and RFID enablement • RF devices in Warehouse • ITS Mobile • BTP Powered Mobile App • Voice enabled order picking • Smart order picking using Augmented reality • Streamlined picking using indoor forklift mapping and forklift integration	• Proof of Delivery • Transport Management • SAP Direct Delivery, Visit Management • Picking & Truck Loading • Last Mile Tracking • Truck Latency Management • Yard Management • Venue mapping and inside plant routing • Barcode & RFID enablement	• RISE with S/4 HANA Cloud • Fiori and UI/UX • Ariba • Implementation • AMS Support • Resource augmentation

Our Unique BTP Offerings

Keep Core Clean
- Side by Side Extensions
- ABAP on BTP
- HANA Database and Data Science

The Build
- Build App development
- Process Automation Powered by iRPA and Workflow,
- Work Zone

Integration Suite – CPI
- PI_PO to Integration API Assessment
- PI_PO to Integration API Migration
- Web Method/MQ Series/Dell Bhoomi to Cloud Integration

Digital Enterprise
- SAP MDK, SAP ios and Android SDK
- Enterprise Mobility – Mobile Service
- SMP to Mobile Services migration
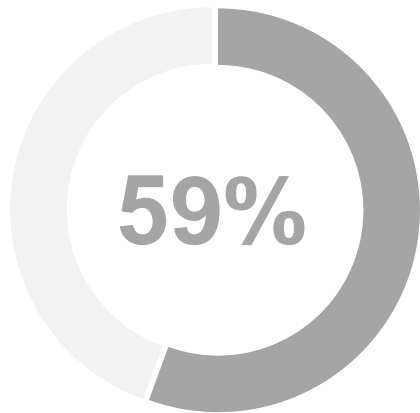- Fiori and UI/UX

Analytics
- BPC to Planning
- BI_BO to SAC
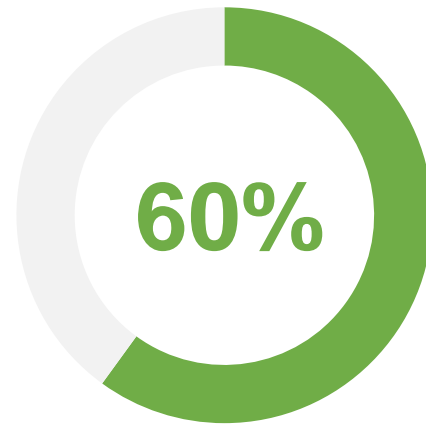- AI, ML, and Predictive Analytics
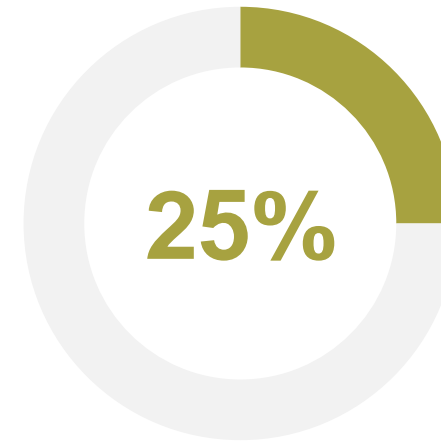
Design Thinking
- Discover
- Design
- Deliver

SAP Build

IDC low-code survey key insights

59%

Enterprises using low-code offer **business developer programs**

60%

Increased investment in low-code platforms in the next year

25%

Faster development when using low-code platforms

#1

Concern when considering a low-code platform is **security**

Critical Digitalization Challenges

Organizations Fail to Innovate at the Speed the Business Demands


Rapidly evolving customer requirements accelerating demand for cloud solutions

"The pandemic is accelerating cloud demand, with 59% of enterprises expecting cloud use to exceed plans due to COVID-19."[1]

Limited development resources, inhibiting digitalization

"Lack of skills was cited as the number-one challenge in a recent Gartner Research Circle survey, and CIOs identified the 'lack of skills and resources' as the biggest barrier to success."[2]
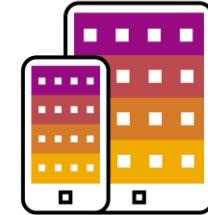
Complex IT landscapes, with a growing number of applications maintained by companies
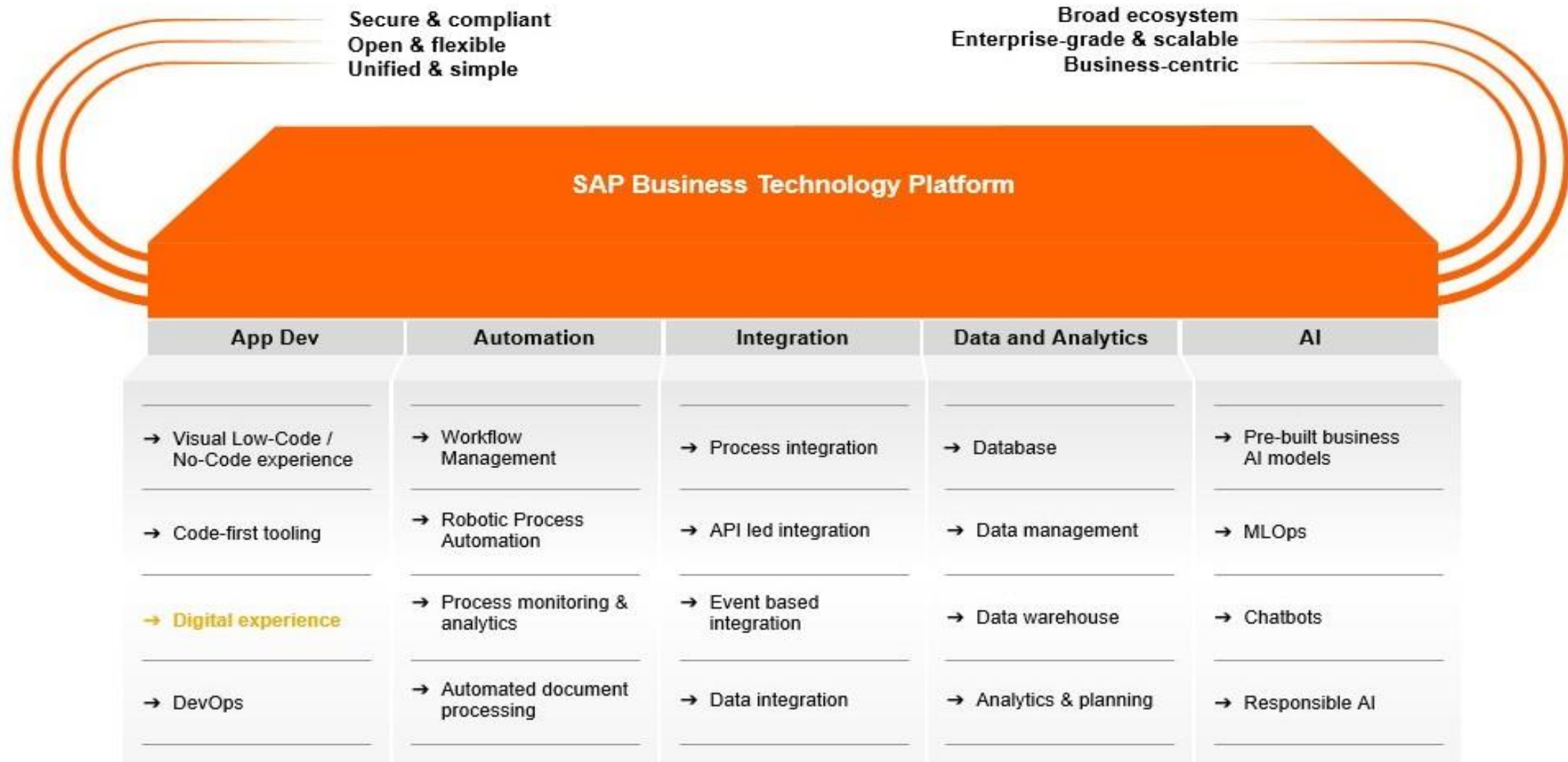
Large companies maintain 129 different applications on average, with the total number increasing by 68% since 2015.[3]

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1. "Maximizing the Impact of Technology Investments in the New Normal," CIO Insider, Deloitte, 03 February, 2021, Khalid Kark, Jagjeet, Gill, and Tim Smith.

2. "Forecast Analysis: Low-Code Development Technologies," 22 January 2021, Fabrizio Biscotti, Paul Vincent, Jason Wong, Laurie Wurster. GARTNER is the trademark and service mark of Gartner Inc., and/or its affiliates and has been used herein with permission. All rights reserved.

3. "Employees Are Accessing More and More Business Apps, Study Finds," The Wall Street Journal, 07 February, 2019, Angus Loten.

SAP BTP Cloud Capabilities

SAP Business Technology Platform

Secure & compliant
Open & flexible
Unified & simple

Broad ecosystem
Enterprise-grade & scalable
Business-centric

| App Dev	Automation	Integration	Data and Analytics	AI
→ Visual Low-Code / No-Code experience	→ Workflow Management	→ Process integration	→ Database	→ Pre-built business AI models
→ Code-first tooling	→ Robotic Process Automation	→ API led integration	→ Data management	→ MLOps
→ Digital experience	→ Process monitoring & analytics	→ Event based integration	→ Data warehouse	→ Chatbots
→ DevOps	→ Automated document processing	→ Data integration	→ Analytics & planning	→ Responsible AI

SAP Build

Integrate smoothly and leverage fusion teams with visual programming

Compose apps   Automate processes   Design business sites
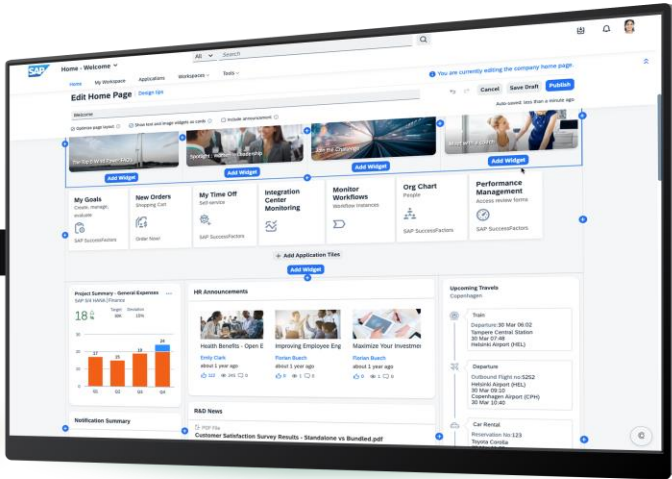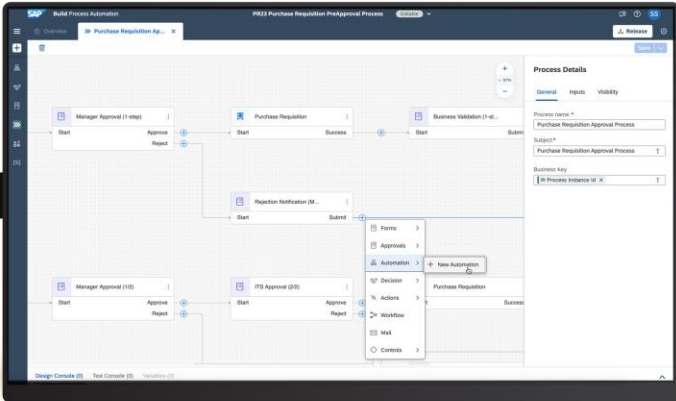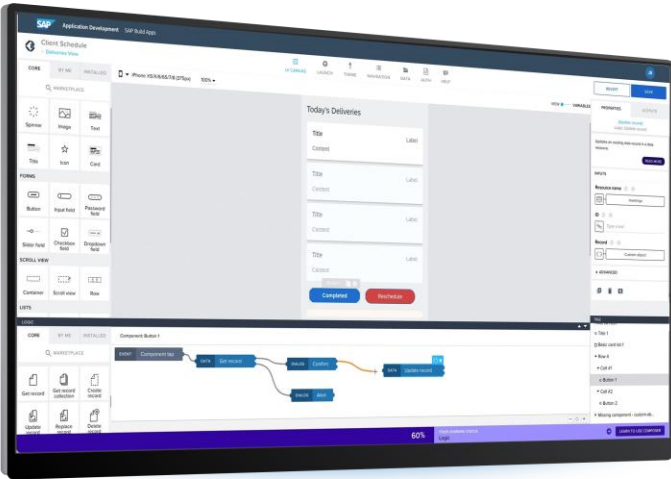
SAP Build Apps   **SAP Build Process Automation**   **SAP Build Work Zone**

Build Visually
Integrate Seamlessly
Collaborate Securely

SAP Business Technology Platform

Fully Integrated Low-Code/No-Code Suite

Unified experience across developer continuum and end users

BUSINESS PROCESSES ACROSS ALL FUNCTIONS

BUSINESS PROCESS INTELLIGENCE

Analyze ···· Design and Simulate ···· Improve ···· Monitor ···· Roll out
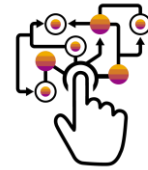
LOW-CODE/NO-CODE SUITE PRODUCTS

Application Development

Build no-code apps with **SAP Build Apps** and low-code apps with **SAP Business Application Studio**

DEVELOP

Process Automation

Design, integrate and run business processes with **SAP Intelligent RPA** and **SAP Workflow Management**
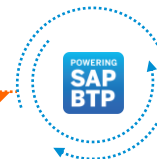
AUTOMATE

Digital Experience

Provide seamless access to business processes and apps in Intelligent Enterprise with **SAP Work Zone**

CONSUME

POWERING SAP BTP

EXTENSION SUITE

INTEGRATION SUITE

Roles

Pro developer is a person who has the ability and expertise to create, maintain as well as upgrade software created for commercial purposes through writing lines of code

Citizen developer is a user who creates new business applications for consumption by others using development and runtime environments sanctioned by corporate IT

New Role

Administrator is a person who has the rights to manage the lifecycle of the applications, grant access, etc.
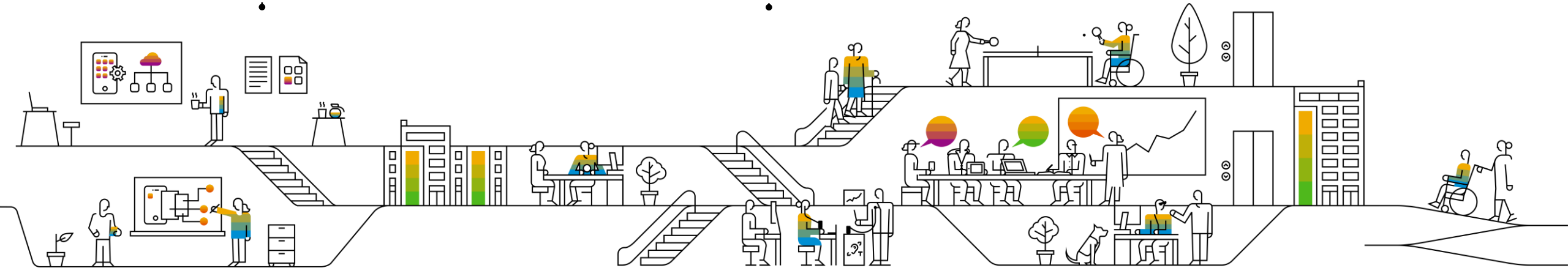
SAP Build Work Zone

SAP Build Work Zone
Solution overview

SAP Build Work Zone enables organizations to easily build business sites and 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.

Benefit

- Increase user efficiency by providing central access to structured and unstructured content
- Empower business users and enable de-centralized content creation
- Increase user engagement across internal and external users
- Save time on content creation by utilizing templates, consuming ready-made content packages, and by federating mass business content from content providers

Key capabilities

- Central access to apps, tasks, notifications, information, communication, feeds, articles, and more
- Seamless integration of SAP content providers, or third-party apps with harmonized experience
- Intuitive editors for business users to create and publish information
- Extensible framework for development, customization and branding

SAP Build Work Zone
Create and design Workspaces
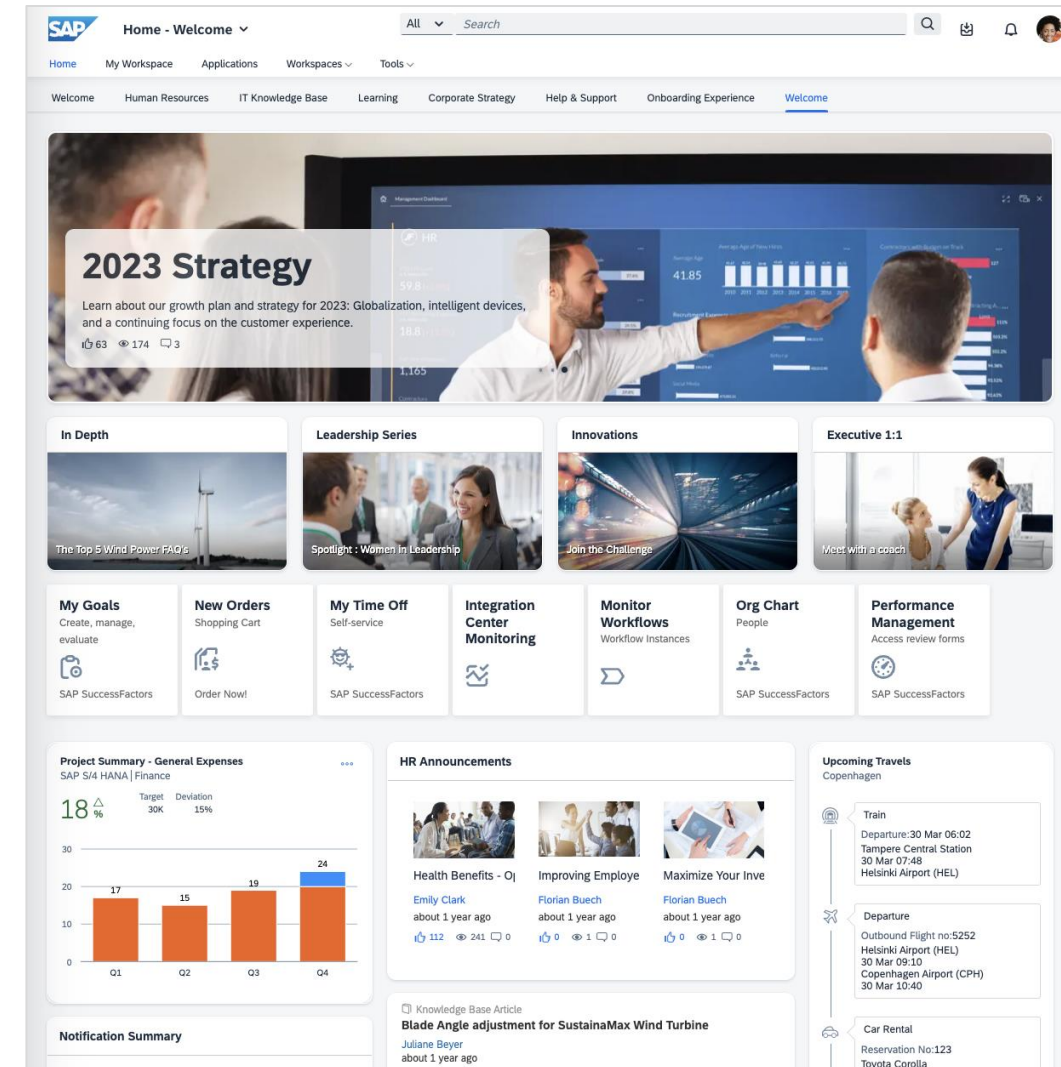
Team knowledge sharing Workspace example

- Empower business users to create Workspaces and create communities that can interact on specific topics
- Create consistent Workspaces using templates
- Design Workspace pages with WYSIWYG experience
- Integrate business apps and information to your workspace
- Integrate web content and other unstructured content
- Communicate and engage on content
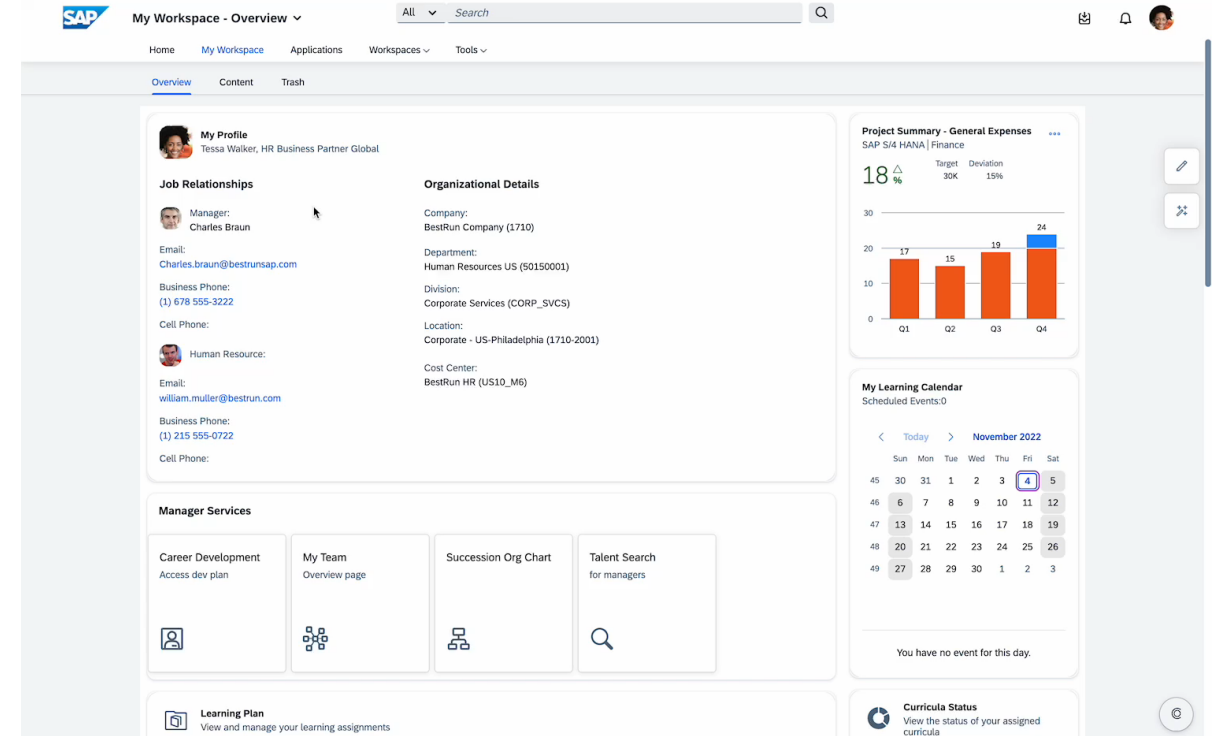
SAP Build Work Zone – Key Benefits

Provide users with a unified, intelligent work experience

Get my work done

links to applications, with app & data integration

Find what I need

enterprise-wide search
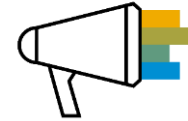
Stay informed

business updates

Execute my tasks easily

unified workflows

Exchange information easily

Engagement services

Mobilize my work

work anytime and anywhere

Receive reports & alerts

embedded & context aware

Become self-sufficient & efficient

personalized experience & recommendations

SAP Build Work Zone - Key capabilities by persona

Business user

- Build and manage content structure incl. **areas** / **pages**
- Manage **workspaces** and their **members**
- Create, edit and publish **pages** with **content / media**
- Apply **templates** and **content packages**

Content Manager

- Access **apps** & **processes**
- Create and share Web **content** and **documents**
- Engage in **workspaces**, **forums** and **wikis**
- Follow content/activity **feed**
- Access/ create **knowledge base** articles
- Find content via **Search**
- Connect via **mobile app**

IT Administrator

- Perform initial setup and **configuration**
- Configure cross-area **settings** and run technical **administration** (incl. roles)
- Establish **connections** to other systems / providers
- Manage **integration** of apps, processes, workflows
- **Transport** business content
- Build new **templates** for pages and workspaces
- **Govern** LOB assets

Citizen + Pro Developer

- Develop **Apps**, **UI integration cards** and **shell plugins**
- Create custom **theme** for branding

SAP Build Work Zone – Key capabilities

SAP Build Work Zone

SAP Build Apps

SAP Build Process Automation

Integration Suite

SAP and third parties

Enrich sites with web content widgets

Empower users to create, share and communicate on content

Organize knowledge with document management & knowledge management

Drive collaboration and increase team productivity with interactive Workspaces

Utilize solution specific ready-made content and content templates

Provide secure and central access to apps, tasks and processes

Enable a personalized and role-based user experience

Leverage business content from SAP solutions, partners and custom-built

Provide an optimized mobile experience via dedicated mobile app

Flexibly customize & extend the solution to your needs

SAP Build Work Zone
Solution Diagram

crave INFOTECH | **SAP** Partner

INTERNET

Microsoft Applications [5]

Third-Party Cloud Applications

SAP BTP

CLOUD FOUNDRY

Subaccount

LoB & Industry – Business Content [1]

SAP SuccessFactors & more…

Central SAP services [2]

- Business Application Studio
- Build Apps
- Build Process Automation
- Task Center
- Notification service
- Enterprise Search

Digital Experience services

Mobile access:
SAP Mobile Start [4] **& Mobile App** (advanced edition)

SAP Start [3]

SAP Build Work Zone
standard & advanced edition

Connectivity

SAP Cloud Applications

Cloud solution
as content provider [6]

Firewall

ON-PREMISE

Your Datacenter

Cloud Connector

Secure tunnel

SAP® S/4HANA
or Business Suite

On premise solution
as content provider [6]

Identity Provisioning

Identity Authentication

trust

Application Client

iOS Android

Desktop

(1) HR content package & LoB integration scenarios out of the box and option for custom

(2) Additional licenses required for some services

(3) SAP Start in beta for selected customers

(4) Mobile Start supported for standard

(5) Integration only supported for advanced

(6) List of supported content provider systems

Integrate applications and services from SAP and third party Cross SAP integration status

BTP foundation services

- SAP Cloud Transport Management
- Cloud Integration Automation Service
- SAP Cloud Identity Services (IAS/IPS)
- Custom domain

Central services

- SAP Mobile Start*
- SAP Task Center (Inbox)
- Notifications* (S/4 and custom apps)
- Enterprise Search
- SAP Companion (for S/4HANA apps)

SAP Build Work Zone
standard | advanced edition

on-premise	SAP BTP	SAP cloud solutions	third-party
SAP S/4HANA	HTML5 apps (Cloud Foundry)	SAP S/4HANA Cloud	third-party apps via URL integration
SAP Enterprise Portal	ABAP environment	SAP Integrated Business Planning	
SAP Business Suite		SAP SuccessFactors (content package)	
		SAP SuccessFactors (deep links)	

- Content federation
- Manual integration
- Content package
- planned

Business Content Administration
## Options to integrate Business Content

Administrators can integrate business content to SAP Build Work Zone in two ways:

Content Federation

Mass content consumption from supported Content Providers

In the federation scenario, an administrator of the remote system selects roles to expose. Later the SAP Build Work Zone admin can consume the exposed content, which includes the roles and their assigned content.
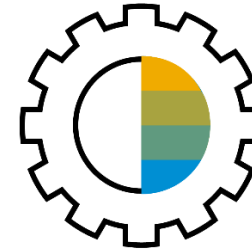
Manual Integration

Individual apps configuration

To configure apps manually, SAP Build Work Zone admins should configure app properties, including navigation, and UI technology. The admin will later assign the app to a role.

Out of the box Cards and Widgets

STANDARD TOOLS

Fiori Application
Add an Application that is assigned to you

Fiori Application Group
Add a group of applications that is assigned to you

Multimedia
Link to new or existing audio visual media or playlists

Image
Insert, resize, and crop an image

Text
Create and format text with a rich text editor

Poll
Show a poll, allow votes, and display poll results

Slideshow
Select a presentation (.pdf, .ppt, or .pptx files)

Name
Show avatar and name of the logged in user

Rotating Banner
Show a carousel with up to 10 slides of headlines or news

FILTER AND LISTS

Search
Provide a search box for finding content

Workspaces
Link to other workspaces and sub-workspaces

People
Select and feature specific members

Tag Cloud
Show the most popular hashtags in a tag cloud

CONTENT AND DOCUMENTS

Content
Show content filtered by most replies, views, likes, and more

Event
Show upcoming or recent events

Forum
Show questions, ideas, and discussions

Knowledge Base
Show featured, most viewed, or most liked articles

EXTENSIONS AND INTEGRATIONS

External Content
Show featured, most viewed or like external content

Tool Content
Show pro/con and comparison table, agenda, or extensions

Business Record
Show business records

PRODUCTIVITY

Feed
Show activities of followed workspaces and people

Action
Show a set of frequently used actions

Notification
Show summary of all notifications

Recommendation
Show a list of recommended content, people and works-s

Recent Items
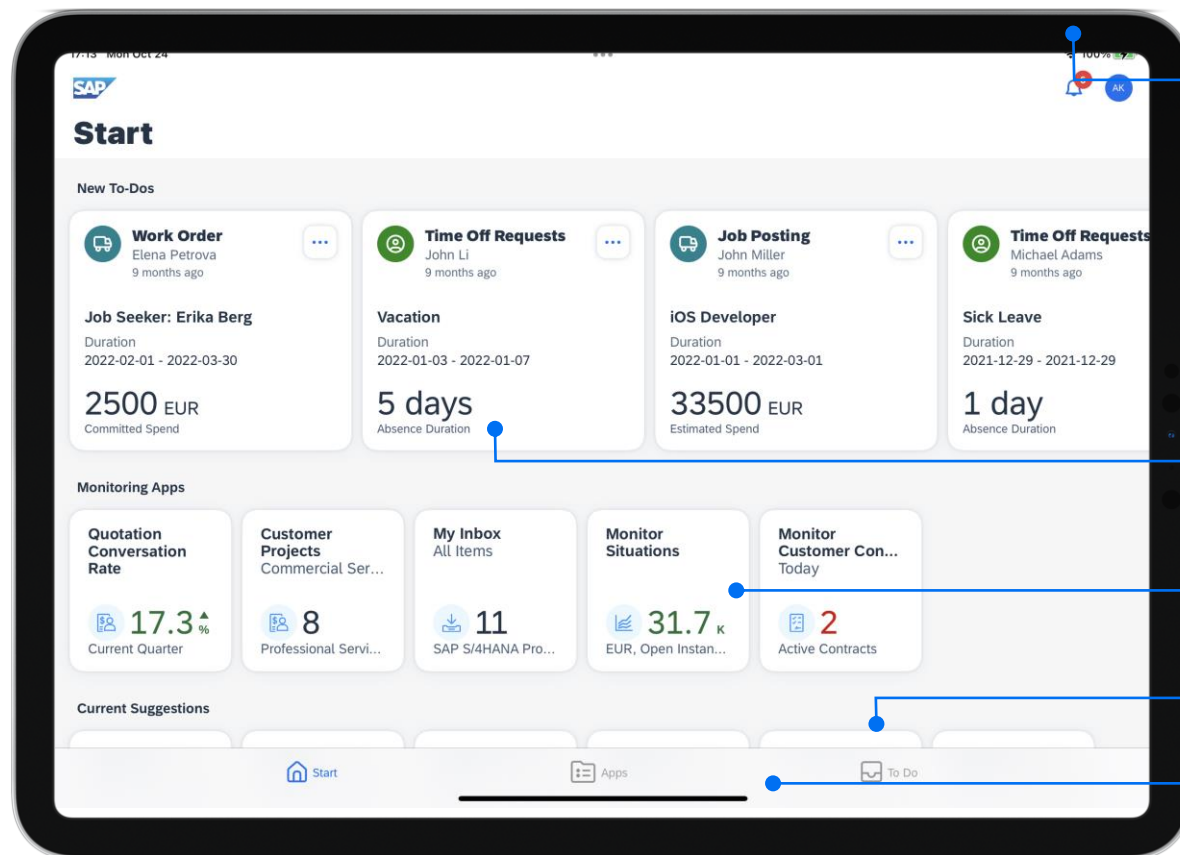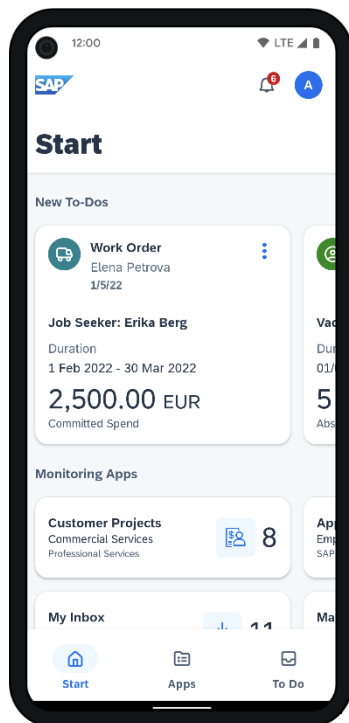Show a list of recently viewed content and workspaces

UI Integration Cards

developed
by you, partners
or SAP

Workpages - Home, My Workspace & Workspaces

Native Entry Point to the Intelligent Enterprise Suite
SAP Mobile Start*

Notification Center

New To Dos

Native & Web Apps

Web links & Newsfeed

Apps & To Do Tabs

* Exclusively available for SAP Build Work Zone, standard edition. Planned for advanced which currently has a dedicated mobile app

Extensibility options for SAP Build Work Zone
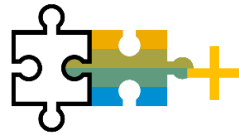

Guided experience*
(Journey app)

Apps

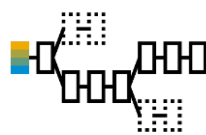Create custom apps

SAP Build Apps

SAP Business
Application Studio

UI integration cards

Integrate and enable
business content from SAP
and third-party apps

SAP Business
Application Studio

Workflows

Design and run workflows
for business processes

SAP Build Process
Automation

Mobile apps

Develop and provide custom
mobile experience with corporate
branding and enterprise features

SAP Build Apps

SAP Mobile
Services

Shell plug-ins

Extend the global header
bar and user menu

SAP Business
Application Studio

APIs and webhooks*

Access and manage
workspaces from third-
party apps

* Exclusively available for SAP Build Work Zone, advanced edition.

Demo

LOCATION

USA:
15 Corporate Pl S #104, Piscataway, NJ 08854
contact@craveinfotech.com

India:
Software Technology Parks of India, Unit 2-A,
MIDC, Hinjewadi Rajiv Gandhi Infotech Park, Phase
1, Pune, Maharashtra 411057

SEND US AN EMAIL

contact@craveinfotech.com

VISIT OUR WEBSITE

www.craveinfotech.com

CALL US

1-844-CRAVEIT(272-8348)