



Supply Chain Transformation At Domino's Powered By SAP S/4 HANA & BTP

SAP Business Technology Platform – OUR CAPABILITIES & KEY OFFERINGS



50+

Pre-packaged SAP BTP Applications focused on multiple industry use cases around SAP



Solutions leveraging SAP BTP Extension and Integration Suite, SAP Hana Cloud, SAP Analytics Cloud and Intelligent Technologies

250+

SAP Consultants

20+

Global BTP Engagements

Assessment and Roadmap

- Digital Transformation Assessment
- Defining Roadmap
- Identifying business use cases
- Landscape Readiness Assessment
- Identifying SAP BTP services

Implementation/Enablement

- Customer Environment Setup
- Implementation of SAP BTP Tenant
- Enabling BTP services (Hana Cloud, Launchpad, Process Automation, Integration Suite)
- Implementation of BTP Projects & PoCs
- Co-Innovation with Customers and SAP

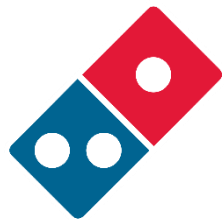
Migration and Support

- PI/PO to Integration Hub
- On-Prem to Cloud Data services
- SMP to Mobile Service
- BPC to SAP Planning
- BI/BO to SAC

SAP BTP Focus

Published and Available as SAP BTP Solutions

- **cMaintenance:** Paper-less Plant maintenance activities
- **cPlanning Workbench:** All planning and execution, streamlined and improved
- **cCredit Tracker:** Intelligent credit management process
- **cEPOD:** Monitor deliveries in real time
- **cTrack:** Connected Assets and IoT
- **cWarehouse:** End-to-end Intelligent Warehouse Management
- **cEmployee Engagement:** Intelligent BoT for employee leave management
- **cManagement Dashboard:** Realtime plant monitoring updates on dashboard



COMMSCOPE®



Dr.Reddy's

adani

PARTNERS



AWARDS



CERTIFICATIONS



Crave's Global Coverage



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 INTELLIGENT ASSET MANAGEMENT

- 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

CRAVE INTELLIGENT WAREHOUSE MANAGEMENT

- 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

CRAVE INTELLIGENT SUPPLY CHAIN AUTOMATION

- Proof of Delivery
- Picking & Truck Loading
- Last Mile Tracking
- Truck Latency Management
- Yard Management
- Venue mapping and inside plant routing
- Barcode & RFID enablement

CRAVE BUSINESS TECHNOLOGY PLATFORM (BTP)

- Keep S/4 Clean
- Side by Side Extensions
- Design Thinking
- Process Automation Powered by iRPA, Workflow, Work Zone, CAI
- Integration Suite
- Enterprise Mobility
- HANA Database and Data Science
- Fiori and UI/UX
- AI, ML, and Predictive Analytics

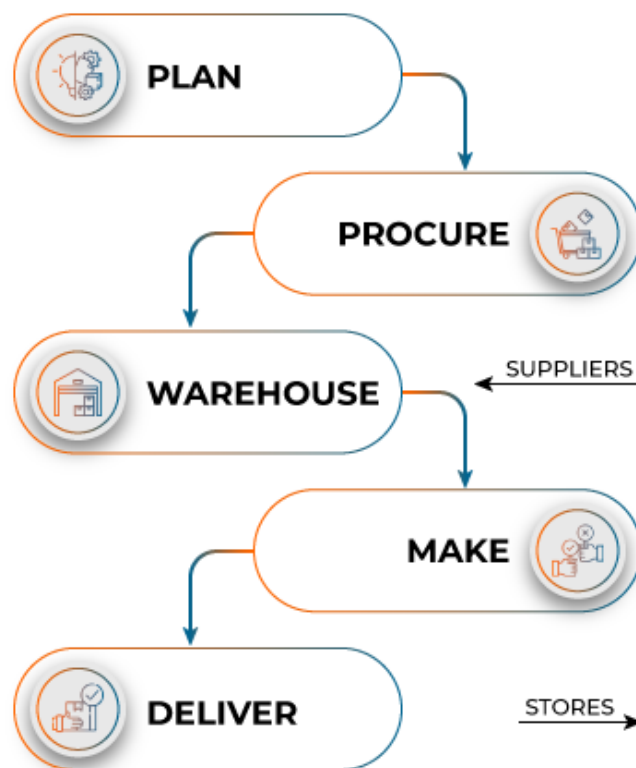
CRAVE INTELLIGENT ENTERPRISE

- SAP S/4 HANA
- UI / UX
- SAP Business One
- Implementation, Support and Resource augmentation






SCOPE

-  \$ 2.6B Supply Chain P&L
-  3K User base
-  29+ Supply Chain Centers (Warehouse / Make)
-  US & Canada
-  7K Store Network
-  100+ Supplier base

PROCESSES



CURRENT STATE

-  IBP
-  GRC
-  Ariba (SCC)
-  S4 / EWM
-  Other - PO, CPI-DS, BTP, Enable now, Sol Man

CUSTOMERS WANT

-  More consistency
-  Aligned expectations
-  Transparency
-  Believable data

END-TO-END VISIBILITY & TRACEABILITY



END GOALS

-  Enable Delivery Transparency
-  Improve Store & Warehouse Productivity
-  Customer Collaboration

Delivery Digital Thread & System of Record



Order Tracker

Vehicle Tracker

Store Delivery

 Credit Tracker

Refine

BUSINESS CHALLENGES



Transformation takes time ... +pandemic



Cannot differentiate and/or innovate on legacy SORs... & can't wait for SAP



Disparate, Siloed data sources... functioning in a transforming state

IT CHALLENGES



Technical Debt... need SAP/transformation for innovation



Differentiation may need customizations... Keep the core clean



Disparate, Siloed data sources... SAP will be SSOT, what happens for now?



Capacity...Transformation ties up resources



Technology...stay in SAP stack

**SAP Business
Technology Platform**

**Accelerate innovation to
unlock your business potential**



Accelerate
move to cloud



Keep the
core clean



Automate
processes



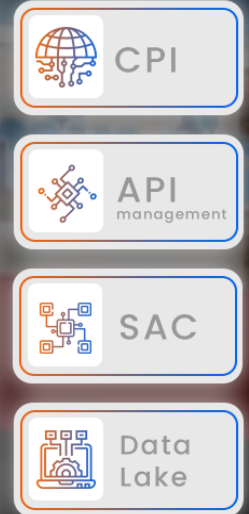
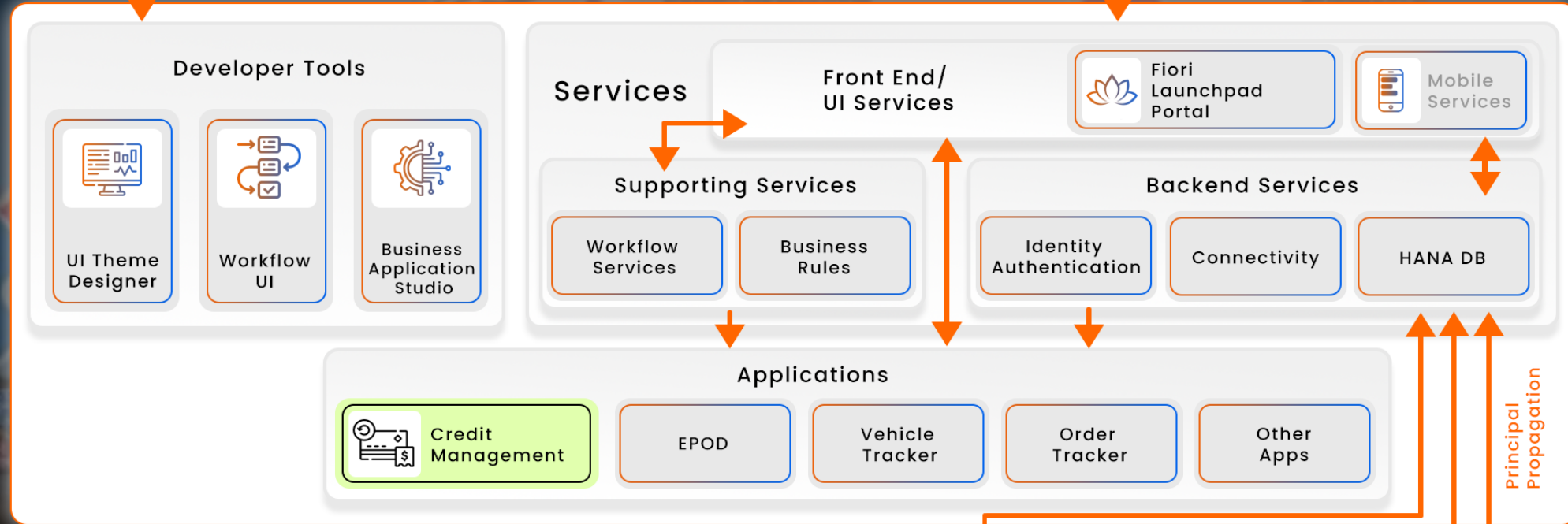
Decide with
confidence

DOMINOS BTP ARCHITECTURE

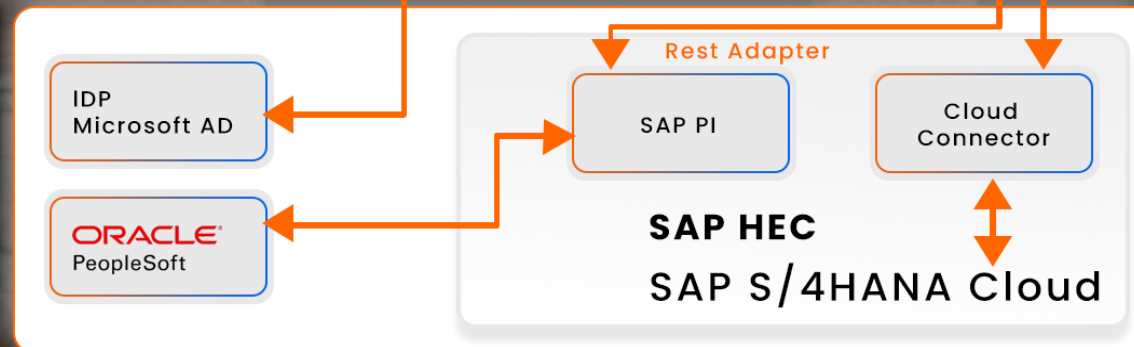
What's Implemented & What's Planned For Future

Platform/Application Users

BUSINESS TECHNOLOGY PLATFORM



DOMINOS APPS



CRAVE'S BTP IMPLEMENTATION METHODOLOGY

The Secret To Success With Dominos



100% REMOTE/VIRTUAL TEAM COLLABORATION & EXECUTION



DESIGN THINKING FRAMEWORKS FOR UI/UX



AGILE DEVELOPMENT METHODOLOGY



DEVOPS FRAMEWORK MVP TO CI/CD



Crave InfoTech's Pre-packaged Product Suite to Enable Robust Implementation of SAP BTP

Enterprise Asset Management (EAM)

- cMaintenance (Breakdown & Preventive)
- cCalibration
- cFlexibleScheduling
- cPlanningWorkbench
- cFSM
- cFacility
- cWCM
- cInspect
- cDispatch

Supply Chain

- cWarehouse
- cSDC
- cDSD
- cTruckloading

Connected Assets & IOT (cTrack)

- Cold Regulatory Compliance
- Telematics
- Geo Enablement
- Route Optimization

Omni-channel (cApprovals)

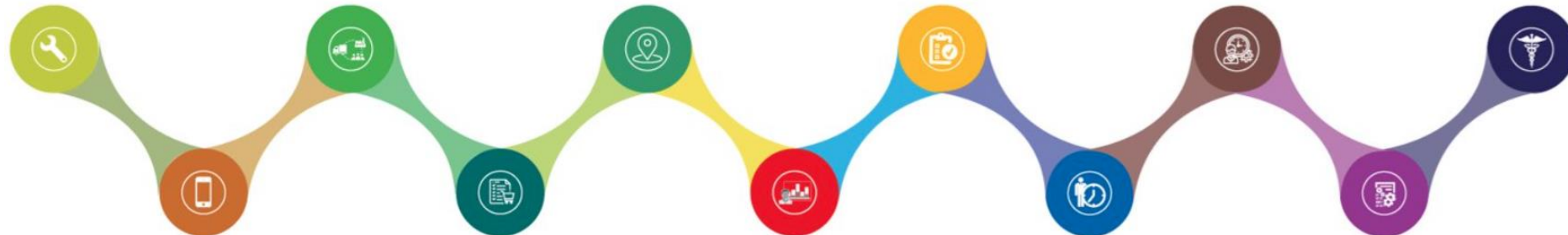
- PR & PO
- Service Entry
- Payments
- Cart
- Invoice
- Notification
- Work Order
- Sales Order for Credit
- Leave & Timesheet

MDM

- cBP (Business Partner Management)
- cMaterial (Material Management)

Healthcare

- cEMR (Doctor Console, Nurse Console, Registration, Billing)
- cIHMS (Integrated Healthcare Management Solution)
- cMedbilling
- cClinical



Product Life-cycle Management

- cPOM (Production Order Management)
- cEforms (Production Order Management)
- cAHUFM (Air Handling Unit Filter Management)

Order to Cash

- cSFA (Sales force Automation)
- cDCN (Digital Customer Network)

Management Dashboard

- cCCM (Change Control Management)
- cProjects (Project Management)
- cDashboards

Human Capital Management

- cEmployeePerformance
- cITdeclaration
- cEmployeeConfirmation

Dynamic Modeler

- Agile and rapid Fiori application Building platform
- Build your SAP Fiori App in 10 minutes

Our SAP BTP Enablement Packages



Basic Enablement Package

- SAP BTP Sub-Account Setup
- Setup Cloud Connector
- SAP BTP, SAP Identity Services-Identity Authentication (SSO Integration with IDP Provider)
- SAP BTP, Cloud Foundry Runtime
- SAP BTP, Business Application Studio
- SAP GitHub/Code Repository Integration

≈ 2 Weeks

≈ 2 Weeks



UI/UX App Development Package

- SAP BTP, Fiori, Cards, MDK
- SAP BTP, Mobile Services
- SAP My Inbox (Cloud)
- SAP BTP, Push Notification
- SAP BTP, Workflow/Business rules

≈ 4 Weeks



Intelligent Technologies Package

- SAP BTP, Process Automation
- SAP BTP, Conversational AI

≈ 4 Weeks



Database & Data Management Package

- SAP BTP, Hana Cloud & Hana
- SAP BTP, Data Intelligence
- SAP BTP, Data Warehouse Cloud

≈ 4 Weeks



Integration Package

- Setup Cloud Connector
- SAP BTP, SAP IoT Integration
- SAP BTP, Integration Suite
- SAP BTP, Blockchain Integration
- SAP BTP, Extensions

≈ 4 Weeks



Analytics Package

- SAP BTP, Analytics Cloud
- SAP BTP, BW/4HANA
- Operational Dashboards



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THANK YOU

Why Crave InfoTech?

We Believe in 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 quick deployment and a lasting impact not just for efficiency but also 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+ Large enterprise customers served successfully

200+ Team size ensuring service delivery round the clock

Partners



Certifications



Awards



Winner SAP ACE 2018



SAP Business One Seed award finalist



SAP Pinnacle Award Finalist



Runner up in SAP And Google App Contest



Application Listed in top 5 globally



App application valid on ZEBRA devices

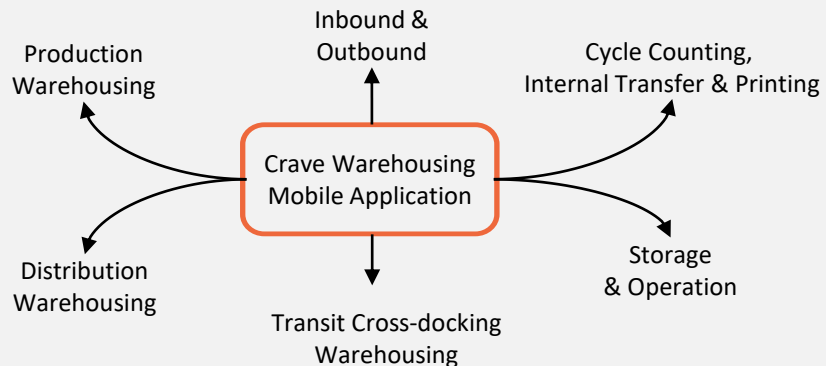
Intelligent Warehouse using SAP, Crave Pre-Packaged Solution, Services and Mobility

Mobile Application

Powered By



Select right hardware solution for right process & location along with simplified UI_UX.



Mobile Application development, testing, validation & packaging

End to End Warehouse ERP Solution

SAP ECC

WM

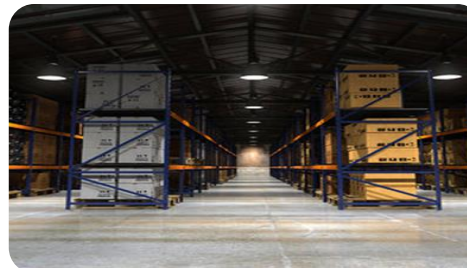
SAP S/4 HANA On-

WM

embedded EWM

SAP S/4 HANA

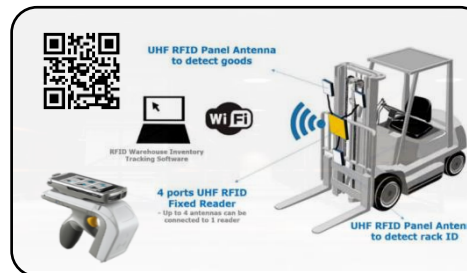
embedded EWM



Site survey-Network/WI-FI assessment



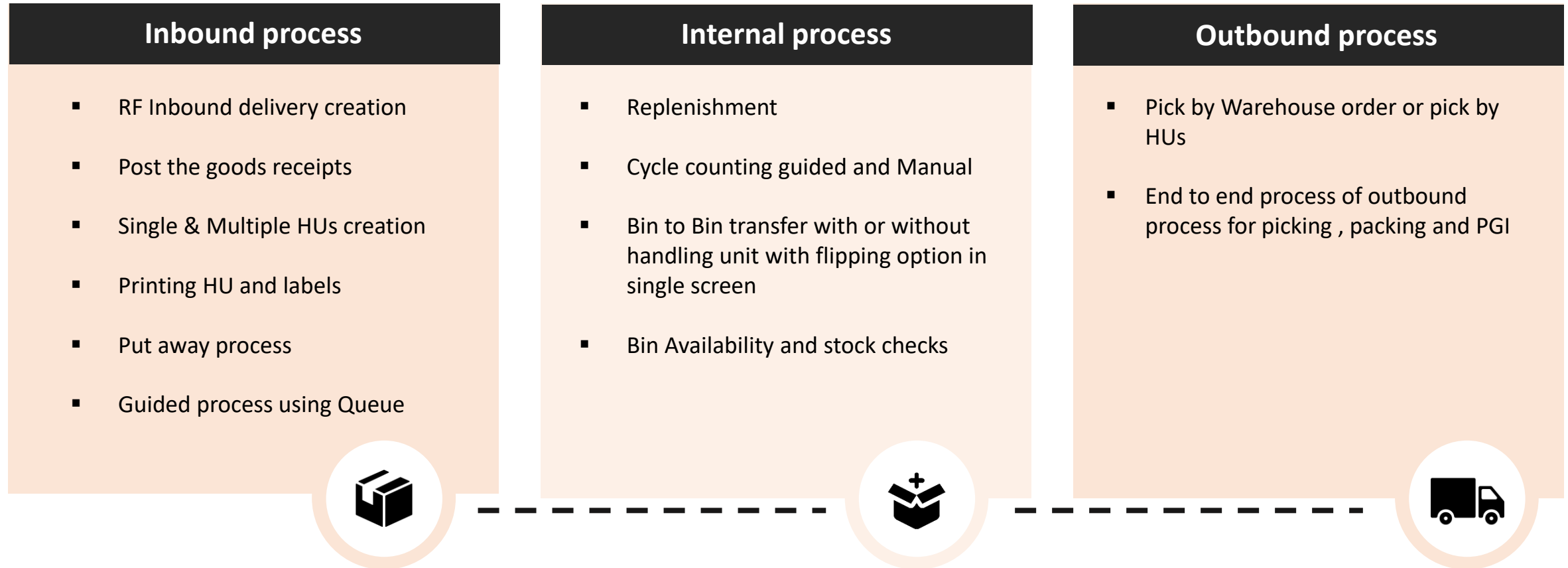
Voice activated order picking



- Barcode/QR code/RFID enablement
- Forklift Integration and indoor routing
- Indoor mapping and geofencing

- Hands free picking using wearable android
- mobile computing devices and finger scanner
- Augmented Reality using smart glasses

c-EWM Apps Process with minimum required features



OffLine Cross Platform Powered by BTP

What Makes Crave the Best Partner?

Our Unique Approach

Crave InfoTech enables organizations to kick-start their 4-step journey from being **REACTIVE** to becoming **PREDICTIVE**



Crave's Unique Asset Management Maturity Curve

We equip you with custom solutions empowering every stage of your journey



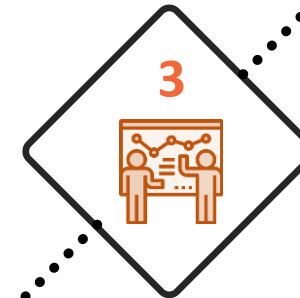
Reactive

Wait until a machine fails & then undertake maintenance



Preventative

Perform maintenance at regular intervals, based on observations of abnormalities



Condition-Based

Continuously observe the status of assets and react to predefined conditions & events



Predictive

Apply advanced analytics of operational & business data to help determine the condition of specific equipment & predict when to perform maintenance.



WHY CRAVE INFOTECH FOR SAP BTP

Because We Are Engineers First



At Crave InfoTech we believe in empowering enterprises with the right technologies to become truly digital with the help of **AI-driven automation & paperless operations**. Our Digital Business Services are ready to help you build & succeed as an **Intelligent Enterprise** and accelerate faster value creation with greater visibility, focus, and agility. We help our clients **Reduce Total Cost of Ownership (TCO) by up to 80%** using our pre-packaged Apps for SAP and rapid deployment methodology.

15+ Years of providing niche SAP consulting across industries

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

50+ Large enterprise customers served successfully

150+ Team size ensuring service delivery round the clock

Partners



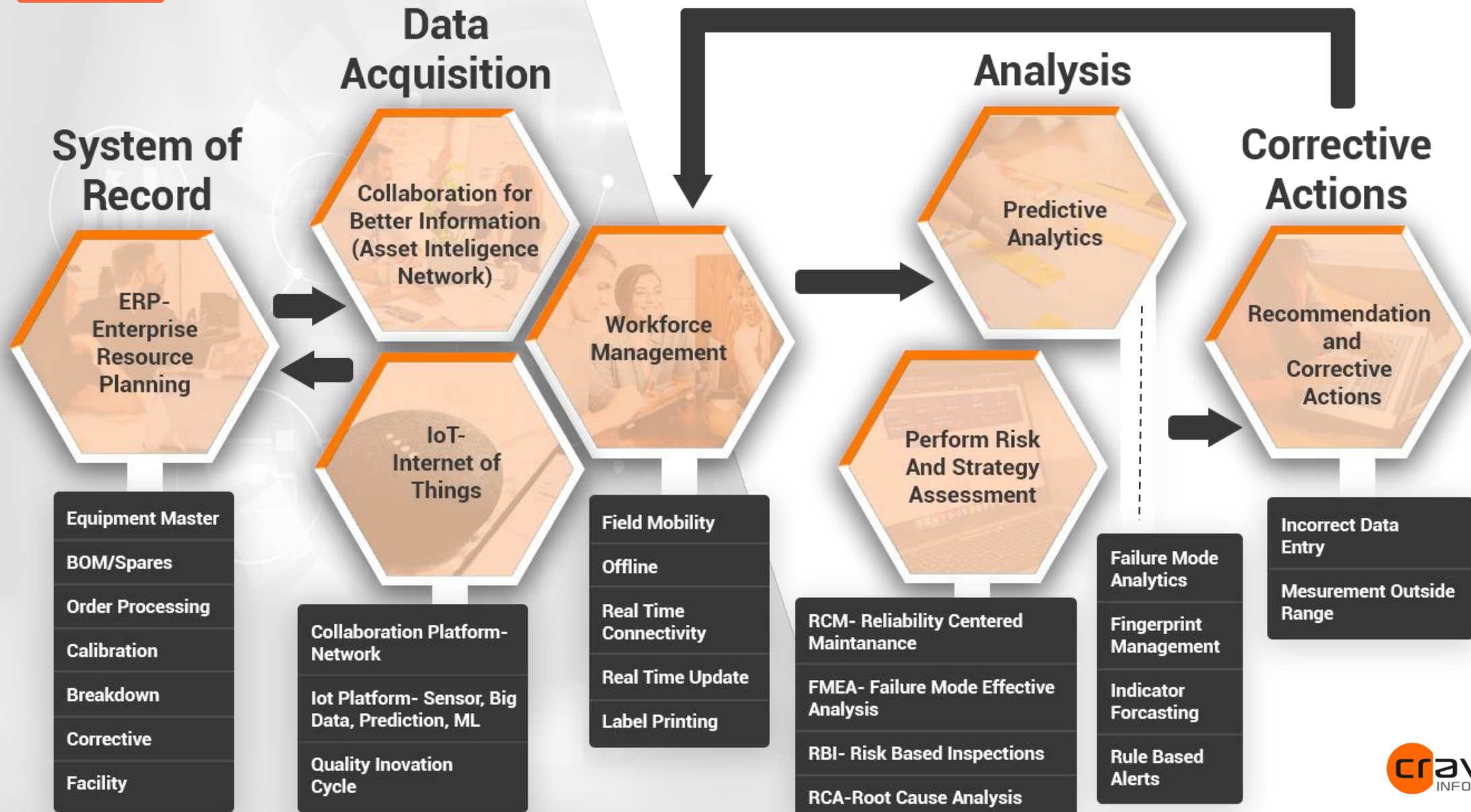
Certifications



Awards



Asset Performance & Automation





Streamline Extended Warehouse Management Processes using c-EWM



Business case

Unleash power of mobile computer using cross platform RF enabled metadata driven MDK based native mobile application to carry out critical extended warehouse operations as opposed to browser based ITS mobile . Fully automated guided steps to complete warehouse tasks with OOB fast and secure RFID and barcode scanner integration.

Challenges/Pain areas

- Old browser based ITS mobile user interface degrading warehouse operations.
- Frequent loss of connectivity due to network issues and server based connectivity.
- Lack of device integration for OCR , printing and inefficient browser based scanning.
- High application maintenance cost and low performance thereby affecting warehouse workforce productivity.

Solution features /Pain relief as value canvas

- RF enabled metadata driven online/offline application to automate extended warehouse operator functions on handheld.
- OOB extended warehouse operator features available for standalone EWM , Embedded S/4 EWM on premise and integration ready for S/4 cloud
- OOB RFID and scanner integration ready.
- Leverages standard EWM oData API for integration
- User and developer friendly easy customizations.
- Low maintenance and rich user experience.
- Offline functionality to support warehouse with disconnected environments
- Seamless integration with cross functional processes.
- Supports Serialization and batch management materials
- Features provides integration with Inbound , Outbound and Internal processes for OTC, PTP ,MTO, EAM , Labor management , yard management and QM.

Users/Persona

- Warehouse Clerk
- Warehouse Manager
- Warehouse Staff/Operator

Value Drivers of c-EWM product

- A disruptive pre-packaged app to carry out critical warehouse operator functions efficiently.
- Improves warehouse operator efficiency with fast , reliable, easy to use app and scanning functions.
- Reduces maintenance cost to 50%
- 35% reduction in Warehouse Operating costs.
- 15% labor cost reduced per unit handled.
- Decrease overhead through Lean processes
- In app OCR, barcode scanner and signature capture capabilities.
- Reduces implementation time due to low code and pre-packaged functions
- Multi-lingual capabilities.
- Device agnostics features for iOS, Android, Windows.
- Integration ready for Handsfree picking.

Industry/LoB

- All industries using SAP Materials Management (MM) and Warehouse Management (WM) Or Extended Warehouse management (EWM)

GTM Focus

- Americas
- APJ and GC
- EMEA
- MEE

Solution Environment

- SAP BTP
- SAP S/4 HANA
- SAP ECC 6.0 and Above
- SAP EWM Embedded/De-Centralised

References

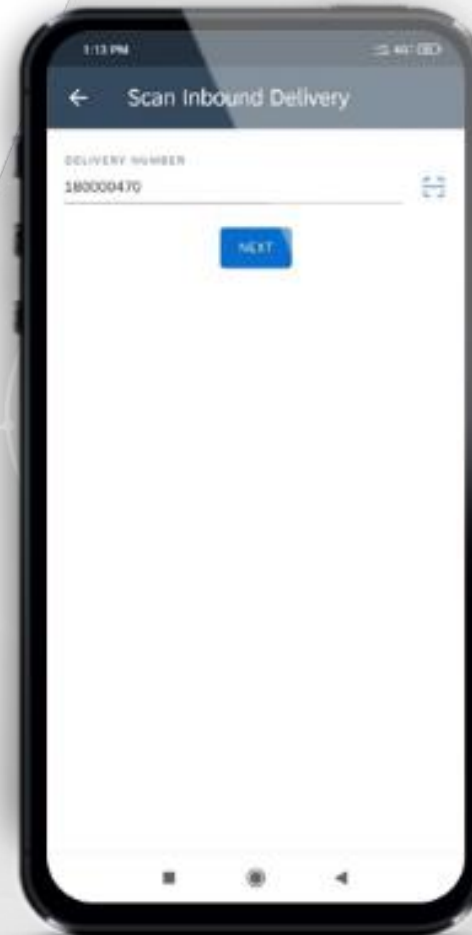
- Success Story
- App Walkthrough Video
- Brochure



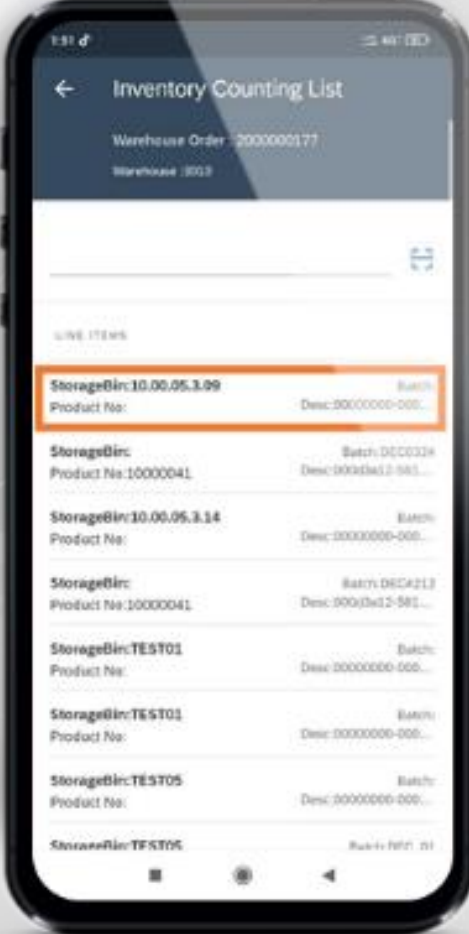
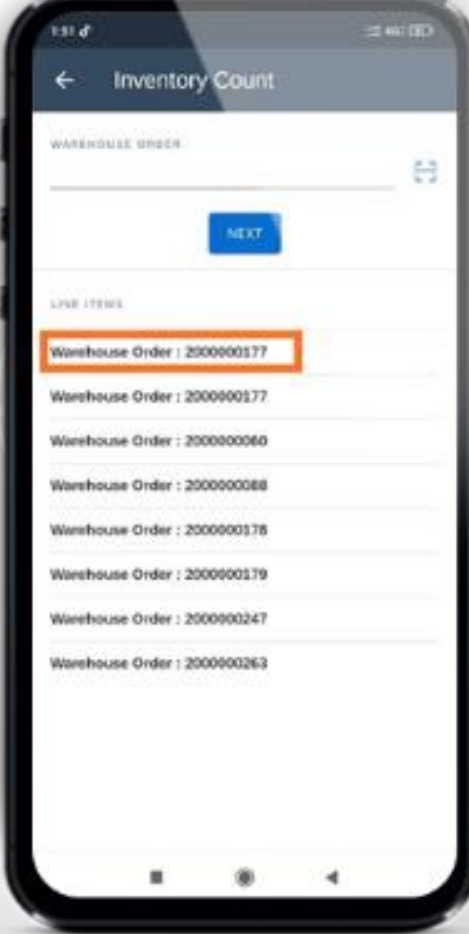
Check local availability and get app via SAP App Center



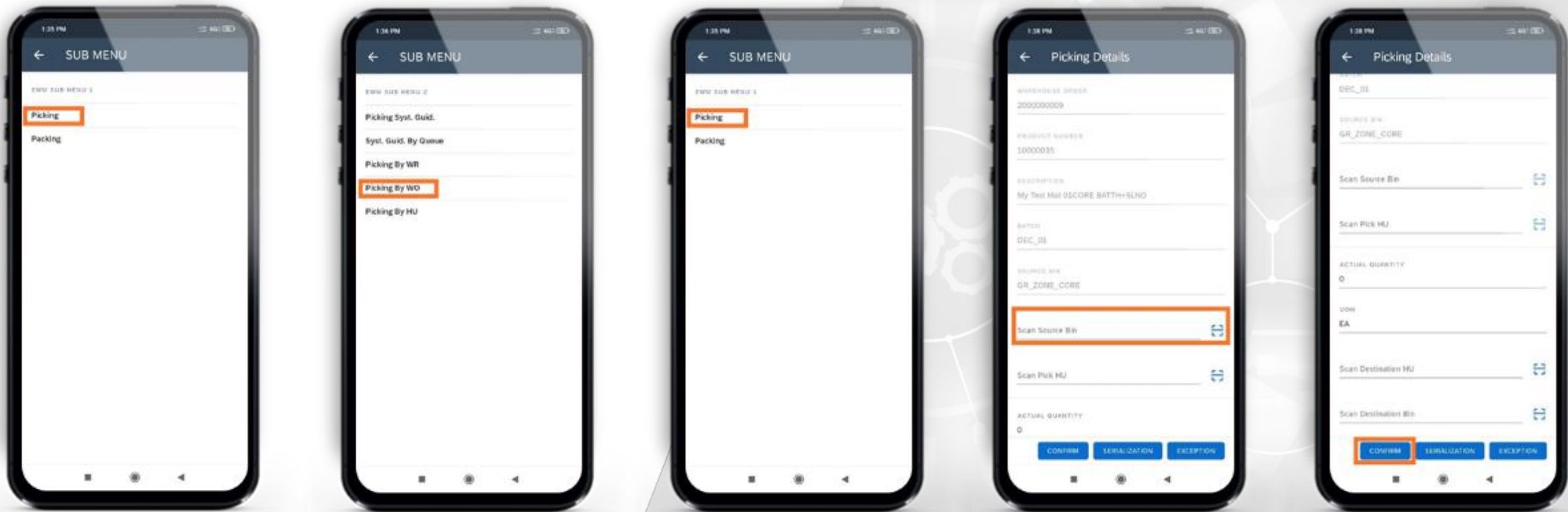
Inbound Process



Internal Process



Outbound Process



Crave's End-to-End Digital Supply Chain Offerings.

