

ivanti | Wavelink

SAP Certified
Integration with SAP S/4HANA

Accelerate and Transform Your Warehouse Operations with SAP S/4 HANA

Table of Contents

| | |
|---|---|
| Introduction | 3 |
| The Gold Standard for Managing Warehouse Operations | 3 |
| Operational Challenges on the Path to Warehouse Modernization | 4 |
| Take Your SAP EWM Investment to the Next Level | 4 |
| Shorten Onboarding Time | 4 |
| Improve Productivity and Accuracy and Reduce Training Costs on SAP Installations | 5 |
| Easily Transforming to a Modern Mobile User Interface in SAP Environments | 5 |
| Benefits of Adding Voice to Reduce Costs with Picking Accuracy | 5 |
| The SAP + Ivanti Velocity Equation | 6 |

This document is provided strictly as a guide. No guarantees can be provided or expected. This document contains the confidential information and/or proprietary property of Ivanti, Inc. and its affiliates (referred to collectively as "Ivanti") and may not be disclosed or copied without prior written consent of Ivanti.

Ivanti retains the right to make changes to this document or related product specifications and descriptions, at any time, without notice. Ivanti makes no warranty for the use of this document and assumes no responsibility for any errors that can appear in the document, nor does it make a commitment to update the information contained herein. For the most current product information, please visit [ivanti.com](https://www.ivanti.com)

Introduction

With the explosion of the global demand for e-commerce, it is now more critical than ever for supply chain operations to find ways to enable their existing SAP EWM or mobile web environment to boost workers' productivity.

Far from just facilitating workers with the right mobile technology, the key enabling component is to provide a more sophisticated user experience (UX) on modern mobile devices to keep workers on-task, safe and productive.

In this whitepaper, you will learn how to:

- Leverage client-side technology to improve productivity and accuracy, and reduce training costs on SAP installations
- Transform to a modern mobile user interface in SAP environments
- Add voice easily to reduce costs with picking accuracy

The Gold Standard for Managing Warehouse Operations

Part of the equation to modernize warehouse operations includes expanding space, implementing new processes, investing in people, enhancing workflows and optimizing current IT/ERP systems. The other part is deploying innovative technologies to drive growth. With SAP S/4-HANA, supply chain operations can manage their full warehouse operations more effectively.

SAP is one of the largest WMS providers in the world, and according to Gartner, 22 of the 25 top supply chain companies use SAP for their day-to-day operations.¹ Emphasizing its sphere of influence in the industry, SAP S/4-HANA, or SAP EWM, is the “Gold Standard” for managing warehouse operations. But a competitive world always requires more.

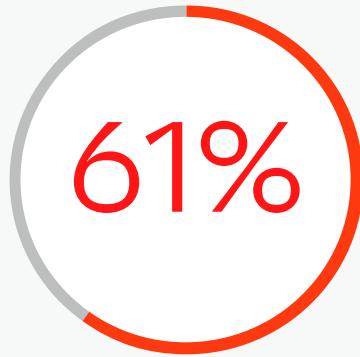
How does a business that relies on SAP EWM meet these demanding metrics? Certainly, SAP continues to provide updates to increase efficiency and productivity; for example, the transition from SAP Console to SAP ITSmobile. But those changes can be slow and costly to implement. Where can a warehouse operations manager turn to within their operations to wring out even more speed and productivity from their baseline operations?

87%
of managers indicated the need to increase warehouse productivity just to stay competitive.²

According to a recent Zebra study



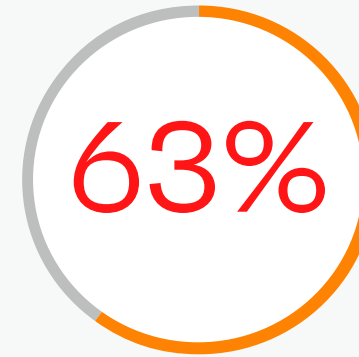
Operational Challenges on the Path to Warehouse Modernization



of respondents agree IT/Technology utilization is the greatest operational challenge



identified labor efficiency and productivity as a top challenge



want to improve individual or team productivity while achieving workflow conformity

Take Your SAP EWM Investment to the Next Level

Both Ivanti Velocity and Ivanti Speakeasy have undergone SAP Certified integration with SAP S/4HANA successfully. [Selecting SAP-certified partner solutions](#) means you can reduce implementation times, cut integration costs, and be confident of compatibility with your SAP technology infrastructure.

With Ivanti Velocity and Speakeasy, you can take your SAP investment to the next level, and expect a powerful, productivity-boosting mobile user

experience for your existing SAP enterprise systems. Your supply chain and warehouse workers enjoy the consistent look and feel of enhanced SAP screens. You enable them to stay on task, avoid mistakes, and minimize training time while improving efficiency and reducing labor costs.

Choosing Ivanti Velocity means getting more value out of your SAP investment. No matter how you're using SAP, whether it's to support your workers in the production line or warehouse, you can increase productivity and efficiency with the SAP certified Ivanti Velocity platform integration.

Shorten Onboarding Time

Training new and seasonal employees can mean hours or even days of onboarding time. In fact, training new starters is no longer a viable option for businesses. Ivanti Velocity provides a modern, touchscreen user experience on Android, iOS and Windows 10 OS. Workers become more productive—and training is also enhanced as these devices better emulate the consumer mobile phones and tablets younger workers use already.

On a traditional green screen, it's easy to make mistakes when everything looks the same. In contrast, a modern experience makes things stand out. Certain

text can be a larger size. Error messages can look like errors instead of plain text and an error sound can play. As a result, picking accuracy increases.

Face it. In a warehouse every second counts. The Velocity platform eliminates the high cost of unplanned downtime. Access to your rugged devices and browsers is instantaneous, so you can keep productivity going and ultimately meet customer expectations.

Improve Productivity and Accuracy and Reduce Training Costs on SAP Installations

A few common challenges arise when leveraging SAP EWM with barcode scanners, particularly due to the HTML or web browser that is most prevalent when using SAP ITSmobile.

For example, the screen “real estate” of a scanner is radically different than a traditional computer screen, meaning SAP workflow screens rarely fit properly on the device’s display. As a result, warehouse operatives must pinch, zoom and scroll to find what they’re looking for on the page, impacting productivity and error rates dramatically. What’s more, with generic workflow screens, warehouse workers are presented with many irrelevant options, again resulting in wasted time and avoidable errors as they must remember which menu option to select each time.

Even the most experienced warehouse handlers struggle with these issues, however, add seasonal staff to the mix and the results can deter speed and efficiency. It’s therefore easy to see the business-case benefits of recreating the UX on mobile barcode scanners that leverage SAP EWM to ensure shipments arrive and depart on time, and without disappointing customers.

Easily Transforming to a Modern Mobile User Interface in SAP Environments

To facilitate a more productive workforce, supply chain businesses can turn to Ivanti Velocity, powered by Wavelink, which complements SAP EWM seamlessly.

On modern Android, iOS, or Windows 10 devices, Ivanti Velocity presents a more efficient and productive UX on SAP EWM Telnet (SAP Console) and ITSmobile (HTML) applications. Implementing Ivanti Velocity alongside SAP EWM can:

- Transform the UX from a key-based interface to a touchscreen-friendly experience
- Create enhanced screens on Android, iOS and Windows 10 mobile devices
- Remove unneeded options to keep material handlers focused on the task at hand
- Voice-enable SAP EWM workflows to make the entire experience voice-compatible with Ivanti Speakeasy, which doesn’t require training time to

recognize different accents, dialects or languages.

These simple changes can enable customizable and personalized formatting for users. This can remove menu options, reduce scroll times, have the numeric or alphabetic keyboard appear automatically when needed, and prevent users from being overwhelmed with options by highlighting those that are relevant to them.

By focusing their attention and simplifying the display, employees will be able to work faster and more accurately, and training times for new, existing and temporary staff can be reduced. To take this one step further, Velocity SAP integration can enable the device to display pictures to help pickers choose the correct item, which is helpful for seasonal or temporary staff who may not be familiar with certain items. This functionality also works both ways, so it can help with documenting damaged goods by enabling users to send and store a photo of the damage on the system.

Benefits of Adding Voice to Reduce Costs with Picking Accuracy

Businesses can further upgrade their productivity with voice-enabled picking technology, such as Ivanti Speakeasy. Voice picking technology can be a hugely valuable tool as pickers can work hands free, meaning they don’t need to constantly stop to consult their devices and errors are minimized—they are simply told how many of which items to pick, and alerted if they make an error.



What's more, there is no need to train Ivanti Speakeasy to recognize unique accents or dialects; users can simply pick up their existing device and get to work with minimal onboarding time. Dorman Products, a supplier of automotive replacement parts, was able to reduce training time from several hours to only 15 minutes with the introduction of Ivanti Speakeasy.

The SAP + Ivanti Velocity Equation

Since the inception of the barcode, Ivanti Velocity has been providing warehouse solutions to enterprises, taking their operations to the next level. Despite warehouses increasing in size and complexity, we make your operations easier thanks to our experience and vast knowledge. We can help you save money, drive productivity and reduce errors with our SAP integration, thanks to our fast and reliable software that delivers solutions simply not possible with other providers.

We are the only provider who is SAP Certified in SAP console and ITSmobile, so we can work with you to help fine-tune your picking operations. Whether you're using Terminal Emulation or web-based applications, or just looking for a more modern and innovative solution, the Ivanti Velocity framework delivers the needed technology to automate and achieve your warehouse of the future.

ivanti | **Wavelink**

SAP Certified
Integration with SAP S/4HANA

[ivanti.com/wavelink](https://www.ivanti.com/wavelink)

206 274 4280

wavelink@ivanti.com

1. <https://www.supplychaindive.com/press-release/20190604-sap-number-one-in-supply-chain-management-market-share-for-2018/>
2. ZEBRA Warehousing Vision Study; "Tech that enhances human capabilities and drives modernization"