

CASE STUDY

Global Gaming Manufacturer Modernizes Warehouse Execution with Havensight Inventory One

Introduction

A global gaming products and services company serving 100 countries faced a critical warehouse technology challenge. Its legacy Telnet-based SAP Console mobile application had major security vulnerabilities and increasingly unreliable transactions following years of SAP upgrades. The company needed a faster, more secure way to modernize warehouse execution without sacrificing functionality or disrupting existing operations efficiently across its global warehouse network.

Havensight Inventory One delivered the answer. Its SAP-native, configurable workflows replaced the legacy environment, restored critical transactions, expanded capabilities, and streamlined the user experience across the company's Zebra devices. Direct SAP connectivity strengthened security while giving warehouse teams a faster, simpler way to execute daily inventory processes.



SUMMARY

1

COMPANY

A global gaming products and services company serving 100 countries.

2

PROBLEM

A legacy Telnet-based SAP Console mobile app was no longer secure — major vulnerabilities had been identified in a recent security audit — and several transactions had stopped functioning due to years of SAP back-end upgrades and business system changes.

3

SOLUTION

The company deployed Havensight Inventory One (H1), Havensight's SAP-native warehouse and inventory execution platform. H1's configurable workflows replaced the legacy environment faster than a custom build, restored and extended transactional capabilities, and delivered a modern, streamlined execution experience across all Zebra devices in use.

4

RESULTS

- Eliminated major security vulnerabilities using SAP's native mobile security framework
- Restored all required inventory transactions and added new capabilities
- Delivered a streamlined user experience with fewer screens and less scrolling
- Runs seamlessly across all Zebra handheld and vehicle-mounted devices in use
- Connects directly to the SAP back-end via SAP NetWeaver Gateway
- Deployment received overwhelmingly positive feedback from warehouse users

2. PROBLEM



A global company that delivers gaming products to legal, regulated, and commercial gaming operators across 100 countries was using a SAP Console and Telnet-based SAP mobile app to manage a large volume of products at its finished goods warehouse. The app had been an adequate solution in the past, but it was no longer keeping up with the company's changing needs and had failed a recent security audit.

Because the app depended on SAP's legacy SAP Console mobile infrastructure, it was no longer secure — and major vulnerabilities needed to be addressed as quickly as possible. Additionally, several of the app's

transactions and features were no longer functional as a result of required upgrades and changes to the company's SAP back-end and other business systems

over the years. To solve these issues, the company needed to replace the SAPConsole app with a new SAP-native solution that would provide much stronger security, maintain existing inventory transactions, and restore non-functioning capabilities. Ideally, the solution would also deliver new features and capabilities that the previous app didn't provide — and it would need to run on all Zebra mobile device types and screen sizes in use across the warehouse.

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3. SOLUTION

To develop and deploy the right solution, the company partnered with Havensight Consulting, a leading SAP warehouse execution team formed by the original creators of SAP's mobile platform and solutions. Havensight deployed **Havensight Inventory One (H1)** — its flagship SAP-native warehouse and inventory execution platform — to replace the legacy environment.

Unlike a custom mobile development project, H1 comes with pre-built, configurable warehouse execution workflows designed for SAP-centric environments. This allowed the team to move faster: configuring H1 to match the company's specific inventory processes and business rules rather than building a solution from scratch.

Havensight began by working with the company's business teams to conduct a detailed analysis of all of its inventory transactions — identifying what was actively

in use, what had broken due to back-end configuration changes, and what new capabilities needed to be added. Havensight took this information and created requirements documents for the new inventory execution solution. H1's configurable workflow framework was then used to map directly to those requirements, restoring functionality and adding capabilities without the overhead of a ground-up custom build.

H1 is built on the SAPUI5 framework — an HTML5-based framework that delivers modern, user-friendly, and streamlined interfaces that render and function optimally across different mobile platforms and device types. Working with the company to review and validate the solution's design and capabilities, Havensight deployed H1 in the finished goods warehouse and provided user training, user acceptance testing (UAT), knowledge transfer, and go-live support.

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4. RESULTS

Deploying Havensight Inventory One delivered measurable improvements across security, execution capability, and usability:



Security resolved.

H1 connects directly to the company's SAP back-end via SAP NetWeaver Gateway and leverages SAP's powerful native mobile security to eliminate vulnerabilities and minimize threats.



Full transaction coverage restored.

H1 supports all required inventory transactions — including those that had previously broken due to back-end configuration changes — and adds new features to support the business's evolving needs and processes, while removing obsolete functions that were no longer required.



Streamlined execution for warehouse teams.

H1 gives users access to all the SAP transactions they need for put-away, transfers, picking, packing, shipping, and other warehouse activities — in a sleek, simple, and user-friendly interface that minimizes the number of screens and limits scrolling needed to navigate their workflows.



Device-ready.

H1 runs seamlessly on all Zebra handheld mobile computers, vehicle-mounted computers, and other devices used in the warehouse — including support for a variety of form factors and screen sizes.



Positive adoption.

The solution helped workers boost their productivity and efficiency, with the business reporting significant improvements in mobile process efficiency and overwhelmingly positive feedback from users.

Ready to Replace Your Legacy SAP Mobile Solution?

To learn how Havensight Inventory One can replace your legacy SAP mobile environment with a faster, more configurable warehouse execution platform.

Contact Havensight Consulting today.

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