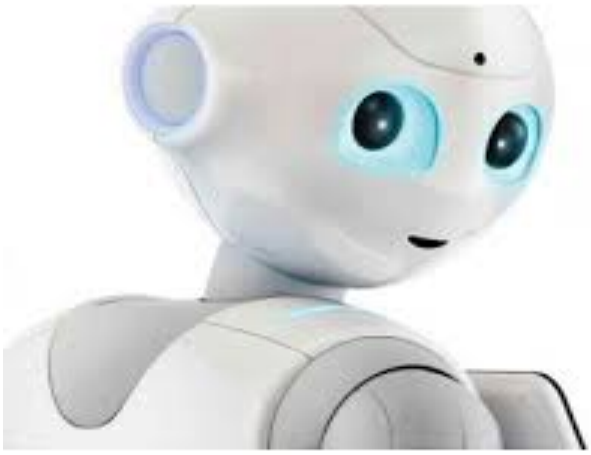
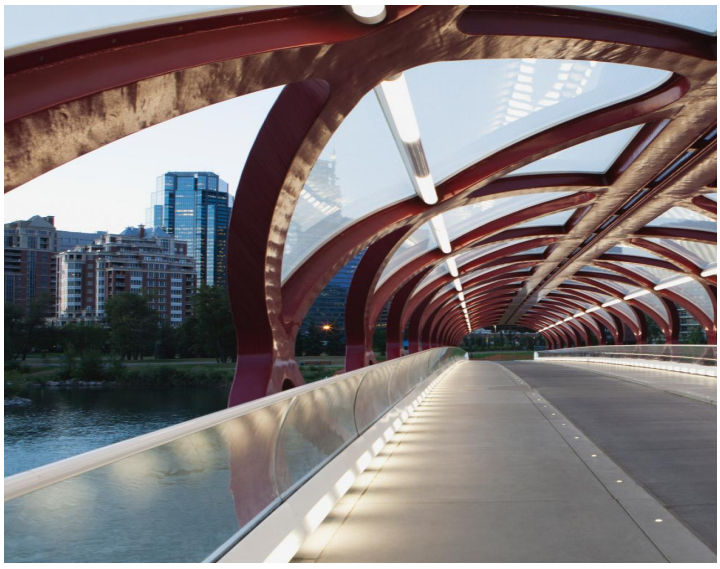
HANEYA®

Offers ZERO DOWN TIME for S/4 HANA Migrations





ZERO DOWN TIME for S/4 HANA Migrations

HANEYA offers ZERO risk to the Business by providing a risk-free go-live and S/4 HANA migration by using HANEYA B&R process, so there is NO disruption in the existing Production environment – Absolutely Zero Downtime achieved!

ZERO DOWN TIME for the Production System - S/4 HANA® Migration

*HANEYA® automates Zero DOWN Time process for the current Production system while HANA migration is taking place using its B&R process. In **HANEYA®** approach, Production build in HANA will occur prior to the cutover weekend at least 1 month in advance for cutover simulation and data loads. Initially, we start with building Pre-Prod system using HANEYA B&R process, conduct the business simulation, and execute HANEYA remediations for all Data. Then, business can "Go-Live" with pre-production or a copy of Pre-prod in another instance of Production system. There will be a black out period between Pre production system set up and the Production "Go-Live". Blackout period will start on the day we take copy of current Production into HANA landscape. Master Data and Process Configuration Changes will be frozen till we "Go-Live". In addition, HANEYA has a built-in risk-mitigation should the S/4 HANA migration experience issues. It will bring ECC or the respective Source system back "live" and conduct the business-as-usual till the issue is resolved.*

*With the above approach, there is NO impact to Production, and NO downtime. "Go-Live" of HANA Production occurs while the business community is online and ruining their day in life as usual. On the cutover day, they will switch over to the new system with the new pointers, and start using the New system with the required access provisioning for conducting business transactions. On the day of Cutover, Business teams will be conducting business cutover activities and ensure there are checks and balances between existing ECC environment and new S/4 HANA landscape. There will be business simulations and zero impact transactions and "Go-Live". The **archiving** and deletion of data need to be done in HANA production system synchronizing the job schedules with the legacy production environment, so HANA Production is in synch with N Production deletions.*

Zero DOWN Time Solution

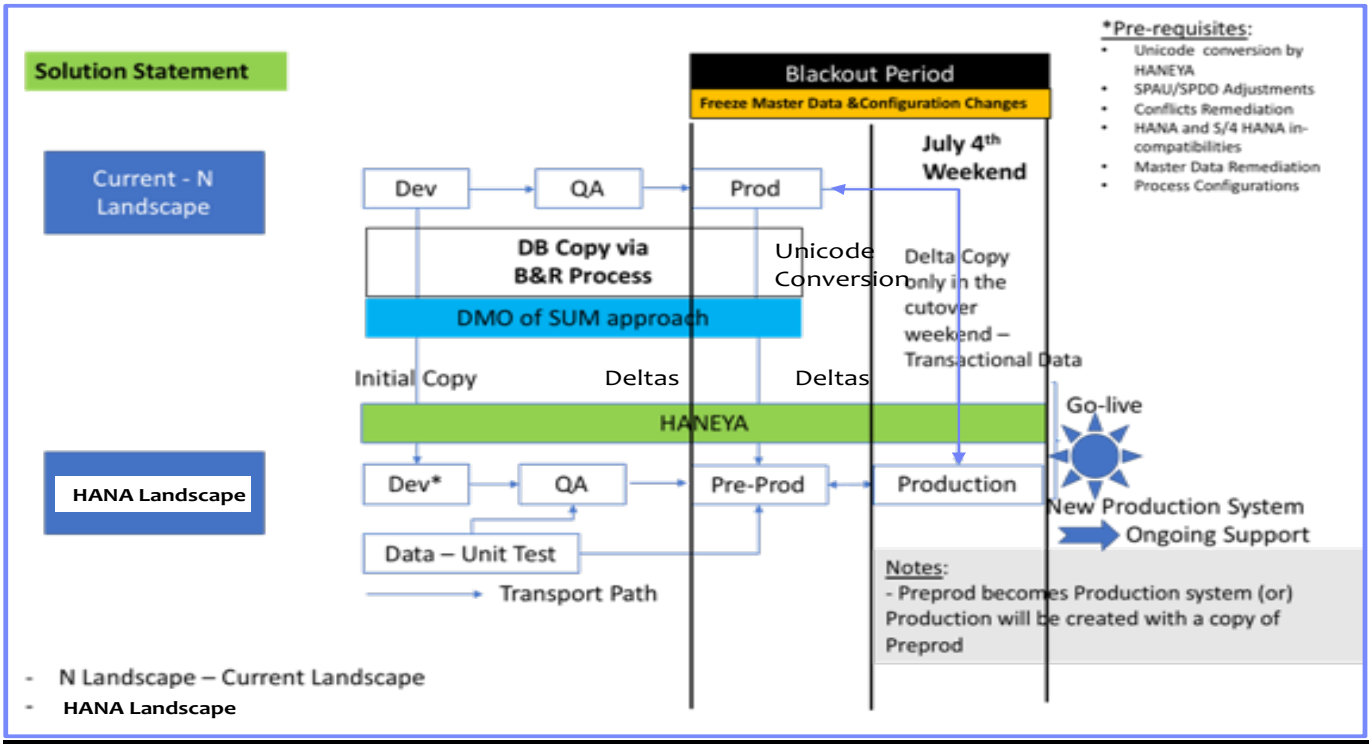


Figure 1 - HANEYA Zero Down Time Solution

HANEYA Solution (ZDT) – HANEYA B&R™ Process:

We build the HANA landscape from the current Production Backup copy, so there is no disruption to the Production environment. With HANEYA approach, we use HANEYA B&R™ process to the new HANA landscape with Production system running the business as usual till the "Go-Live" with new S/4 HANA system:

1. *Ehp to S/4 HANA: The HANEYA B&R™ copy will be utilized for Custom Programs remediations, Master Data Remediations, Security Roles Updates, and Process Configurations in Dev environment.*

2. *HANEYA B&R process will be executed for any delta changes during QA / Testing stage, to catch any deltas changes till the QA stage*
3. *Any delta changes till Preprod will be extracted and tested in QA and remediated in the Pre-Production Environment.*
4. *Preproduction can become the Production environment for Go-live*

Current landscape is a N SAP environment. In Step (1), we will take a copy of DEV from N to N+1 DEV from the system back up, build OS conversion from AIX to Linux, execute DB migration from Oracle to HANA, and upgrade from Ehp4 to Ehp8 simultaneously with HANEYA approach. Same process will be repeated for QA and Production Builds. Haneya® will be installed for Unicode Conversions, Custom code remediation, SPAU/SPDD automation and HANA Incompatibilities resolutions. Haneya will also be used for Delta Data changes synchronization between N and HANA Environments.

In Step (2), we will migrate to S/4 HANA stack using DMO SUM approach from Ehp8/ HANA system and using Haneya for Zero Down Time. Haneya also will automate remediation of Custom code remediation, Security role updates, Master Data Resolutions, and Process Configurations in Step(2) - what is left is testing and go-live. There will be few data dry runs to make sure data is mapped, transformed and automated (MTA), and processes have been revived to digital functionalities in S/4 HANA.

During the blackout period, Haneya will keep ***track of the changes*** *to the transactional data and synchronize every 2 days, so the data is in Synch between N landscape and HANA Production system. During the "Go-Live", Haneya will extract the last run, load it into HANA landscape, and then does data table mapping and remediation, so the data is compatible with new framework. Then, we conduct a quick business day in the life simulation before going live. No downtime is required during Delta Data loads conversion, business will run as usual.*

Value Proposition

HANEYA cuts your Migration Effort, Time and Cost by 60% using Zero Down Time Solution. HANEYA automates Delta transaction loads, Verifications and Mapping, and provides risk mitigation should the S/4 HANA system "Go-Live" be disrupted. It further facilitates Business Data Verifications and Validations during the cutover period. It helps with defining the pointers and interfaces to new HANA Production system. Further, it serves as a good tool for landscape transformation during acquisitions and mergers for data carve outs and data extractions.

What Does HANEYA save?

To quantify the savings, as a case in point with our client(s), following are the key resource and timeline savings:

1. *~Zero Down Time for Business*
2. *Reduce Infrastructure Resources by 60%*
3. *Speed to Migration by 60%*
4. *Reduces time and effort by 60%*
5. *Business runs as usual*
6. *Contingency incase – Back to ECC*
7. *Landscape transformation during acquisitions and mergers for data carve outs and data extractions.*
8. *Perpetual ZERO DOWN time tool for continuous Upgrades*

For More Information or to request a Haneya demo, please contact
VISIOSNSFT GLOBAL
186, PRINCETON HIGHST TOWN ROAD, PRINCETON, NJ-08550
INFO@VISIONSOFT.GLOBAL
+1 609 759 2967