



Speed your time to efficiency

HPE Fast Start for SAP HANA

Adopting SAP® HANA is the first step to using real-time analytics. It is also the first step in your digital transformation journey to SAP S/4HANA.

And when launched quickly, using Hewlett Packard Enterprise (HPE) Fast Start for SAP HANA, the journey will be more successful. It ensures your focus is on effectively using SAP HANA, not the start-up of your SAP HANA environment. Get to your business outcomes faster; work with HPE.

To get started, HPE Factory Express ships you a preinstalled SAP HANA box, configured to your specific variables, enabling connectivity to one source system and SAP BusinessObjects 4.0 front-end tools. If your SAP HANA appliance will be the database underpinning an SAP BW solution, the service will include importing the SAP BW solution onto SAP HANA.

A faster start

Your HPE project manager single point of contact manages the delivery, installation, and configuration of your SAP HANA software. The project manager also will implement knowledge-sharing and mentoring sessions for your staff with trained HPE information management and analytics specialists.

Knowledge- and skill-transfer elements can be removed where sessions have already been delivered, including previously purchased appliances with services attached. Module prices are only available at the time of appliance purchase. Subsequently, requested delivery of services will be quoted separately and may not be available at the same price.

Service implementation

Fast Start for SAP HANA provides connectivity of the SAP HANA appliance in the solutions landscape by connecting to your selected source system and a BI 4.0 front end. It provides software upgrades to the latest IMDB software patch as required. Also covered is the handover of the appliance to HPE support and knowledge transfer sessions to your system for system configuration, modeling, and user management. A breakdown of services is shown in Table 1. HPE Services specialists perform these activities:

Module 1: Base module

Core

- Kickoff meeting—Review and validate your completed questionnaire and return to HPE at completion of the appliance order process; validate proposed SAP HANA configuration.
- Software installation validation—Download the most recent software patches for SAP HANA IMDB from SAP Service Marketplace.
- Solution handover to HPE technical support
- Configuration and handover to you:
 - IP addresses and configuration; operating system and database (DB) settings and users
 - System storage file locations and repositories

Table 1: Modular breakdown of services

Module 1: Base module—SAP HANA 2 x 20	Module 2: Demo model and KT—SAP HANA 2 x 15
<p>Core (SAPHANA 2 x 10):</p> <ul style="list-style-type: none"> • Fast Start management • Software installation, validation, and patching • Solution handover to HPE technical support • Configuration and handover to client <p>Source connect (SAP HANA 2 x 5) Select one:</p> <ul style="list-style-type: none"> • BO Data Services 4.0 • SAP LT Replicator • SAP BW migration import <p>BI 4.0 Front-End Connect (SAP HANA 2 x 5):</p> <ul style="list-style-type: none"> • Configure JDBC connection to BI 4.0 semantic layer • Configure native connection via SAP Central Management Console (CMC) to BI Explorer • Build sample analytics reports to demonstrate connectivity and capability 	<p>Sample data model build (SAP HANA 2 x 10):</p> <ul style="list-style-type: none"> • Configuration of single modeler/administrator workstation • Model build based on: <ul style="list-style-type: none"> – Maximum of 10 tables as the basis for attribute and analytic views – Maximum creation of two calculation views including standard SQL calculations <p>Mentoring and KT sessions (SAP HANA 2 x 5):</p> <ul style="list-style-type: none"> • Overview of SAP HANA configuration • Overview of modeling • Overview of administration, roles, and users • Overview of transportation capabilities and strategy • Backup and recovery • Overview of BW on SAP HANA • Overview of HANA operations

At your service

A Hewlett Packard Enterprise Services specialist will schedule service delivery at a time mutually agreed on by you and HPE. This will be during local HPE standard business hours, excluding HPE holidays, unless otherwise agreed by HPE. Any services provided outside of HPE standard business hours are subject to additional charges.

Source system connectivity

Select from one of the following setup options—details are shown in Table 2:

- SAP BusinessObjects DataServices 4.0
- SAP LT Replicator
- SAP BW DB migration import

Connectivity to BI 4.0 front end configured and demonstrated

- Create a JDBC connection to SAP BI 4.0; set-up JDBC connection to IMDB; create a data foundation and business semantic layer in the information design tool; create one WebI report based on BSL
- Create a native connection to SAP BI Explorer; create a direct native connection from SAP BI Explorer to SAP HANA IMDB using the central management console; create an information space in BO Explorer

Module 2: Demo model and knowledge transfer**Sample data model build**

- Configure single administrator/modeler workstation:
 - Install IC Studio including drivers; connect to IMDB server.
 - Create one information model based on tables replicated/loaded from connected source systems or flat file when Module 2 is not purchased.
 - Create a maximum of 10 source tables, included in the model, covering analytic view and attribute view.
 - Create a maximum of two calculation views, including standard SQL.
 - Optimize SAP.

Knowledge transfer

Mentoring sessions educate your solution delivery team on SAP HANA capabilities. They are an interactive knowledge transfer with live demonstrations of capabilities on your system. A maximum of three sessions are included in the service and provide an overview of:

- SAP HANA configuration and HANA operations
- Modeling
- Administration, roles, and users

- Transportation capabilities and strategy
- Backup and recovery
- BW on SAP HANA

Table 2: Configuring connection options to source systems

Connection option 1: BusinessObjects Data Services 4.0	Connection option 2: Trigger-based replication with SAP landscape transformation	Connection option 3: SAP BW DB migration import
<ul style="list-style-type: none"> • Configuration of connectivity driver • Connection to SAP BusinessObjects DataService 4.0 for metadata browsing • DS administrator to connect to IMDB • Configure one DataStore in DataServices • Create one HANA load job in DataServices 	<ul style="list-style-type: none"> • Check prerequisites and verify hardware capacity (must be on patch level NetWeaver 7.02 ABAP stack using SAP Kernel 7.20EXT, patching not included in service) • Set up DMIS versions • Establish connection • Create log tablespace • Configure data provisioning in SAP HANA Studio • Perform initial load for up to 10 tables • Start replication 	<ul style="list-style-type: none"> • Prerequisites must be complete • DB migration import • Post-migration system copy • BW information provider optimization • Test and handover

Your requirements

Personnel resources must be available to support service delivery. They include:

- SAP BI technical architect
- Technical architect for the source system to which connectivity will be established—when landscape and connectivity options two, three, or four are selected

These resources are not required for the duration. Rather, they must be available to provide information and take part in specific meetings and mentoring sessions relevant to their role.

Service eligibility

Your organization is required to provide the following for service delivery:

- Security access to your site for delivery consultants
- Network access for HPE consultant machines or access to your machines
- Administration access to machines where IMDB studio will be installed
- Login access to source systems
- Systems connectivity, user names, and passwords for systems accessed by SAP HANA or accessing SAP HANA

When purchasing SAP HANA for BW, additional prerequisites must be met when the import of the SAP BW migration files is required—as offered in Module 1:

- Export minimum SAP BW NW 7.3x SPO6
- Install applications server for BW and make-ready to OS level
- Order migration key and CDs from SAP

Service limitations

This service is delivered as a single, continuous event. Environments requiring multiple engagements or phases over longer periods of time are not included with this service, but can be accommodated at additional cost through a Statement of Work. Examples of excluded activities include:

- Using or integrating a tape node and/or a SAN storage node
- Reracking or deracking existing Hewlett Packard Enterprise servers into your racks
- Planning, designing, implementing, or deploying multisite grids
- Adding required services due to causes external to HPE-maintained hardware or software
- Upgrading to existing software or hardware
- Patching of SAP source systems
- Installing or upgrading SAP BI 4.0 and/or SAP DS 4.0
- Implementing backup and recovery process

Change in scope

In case of a change in scope to this offering, HPE and your organization will enact a written change order. Our Professional Service rates apply to any changes in scope for this offering.

Terms

This offering consists of a consulting and training effort and is governed by the HPE Single Engagement Terms for Professional Services (SO01C). All capitalized terms used in this data sheet, but not otherwise defined, have the meaning assigned to them in the SO01C. For purposes of this data sheet, "Services" shall mean "Professional Services" as defined in the SO01C.

Product: SAP HANA 2

Purchase order number:

Units: (including expenses)
 Module 1: 20 x SAP HANA 2
 Module 2: 15 x SAP HANA 2

Payment Schedule: Full amount due on receipt of your purchase order

Table 3: Service duration based on module selection

Module	Estimated duration
Module 1: Base module	
• Core	5-7 days
• Source connect	2-3 days
• Front-end connect	2-3 days
Module 2: Demo model and KT	
Demo model build	5-7 days
Knowledge transfer	2-3 days

Your responsibilities

- Coordinate timing for the delivery of on-site services.
- Coordinate service deployment of any third-party-maintained hardware/software with HPE:
 - Assign a designated person from your staff who will grant all approvals, provide information, attend meetings, and be available to assist HPE in facilitating delivery of this service.
 - Ensure all service prerequisites, as identified in the Service Eligibility section, are met.
 - Ensure availability of all hardware, firmware, and software required by the Hewlett Packard Enterprise Services specialist to deliver this service.
 - Retain and provide all original software licenses, license agreements and keys, and subscription service registration information to HPE on request as needed for this service.
 - Provide reasonable access and working space at the site and standard telephone and dial-up or comparable data access to the HPE network at industry standard speeds.

HPE will observe your work rules and security and safety policies while performing services at your site. Any rules inconsistent with HPE business practices must be provided in writing and in advance.

Service duration

Duration of service depends on the modules selected. Estimations on duration are shown in Table 3. These estimates may change depending on the complexity of your landscape.

Payment and validity

This offering will be prebilled. You agree to pay invoiced amounts within 30 days of the invoice date. You must schedule delivery of the offering to be completed within 60 days from purchase.

Delivery cannot be scheduled beyond this period, and there will be no refund/return rights if it has not been scheduled within this period. At the end of the 60 days, our obligation to deliver the offering is considered fulfilled, and your right to receive the Service will expire.

For more information

HPE, the global leader in business technology optimization, is committed to helping you optimize the business outcome of IT.

For more information, contact your HPE representative.

Learn more at hpe.com/services/applications



Sign up for updates