



SmartMigrate™



Rolta SmartMigrate™ Comprehensive Migration Solution with highest degree of Automation

Complete

Automation

Quality

Savings

Fixed Price

Seamless Migration of Your Applications on SAP HANA

Overview

Business Intelligence and Analytics continues to remain a top spend priority for CIOs. Companies have deployed a variety of databases, data warehouses, BI reporting, analytics, and self-service tools over the years, often driven by departmental considerations rather than a corporate-wide initiative. This has led to the proliferation of several platforms and tools performing the similar functions within the same organization. The spiraling costs associated with multiple platforms and tools are substantial, and include license fees, support and upgrade costs, administrative, training, hardware as well as maintenance costs.

Big Data is changing the way businesses are done and data is managed. While organizations have traditionally used data to control the performance, leading organizations in this digital era exploit Big Data to excel. Big Data Analytics redefines not only the information landscape but also the data and analytics platforms.





In an increasingly competitive environment, enterprises need to consolidate on a single modern enterprise wide analytics suite that not only delivers on the benefits of self-service BI to its end-user community, but also fulfills on the cost savings that result from the simplification of the IT landscape.

SAP HANA®, a high performance, in-memory real time data and analytics platform has emerged as a compelling choice to equip the needs of digital transformation to leverage ever-increasing data volumes and analytics

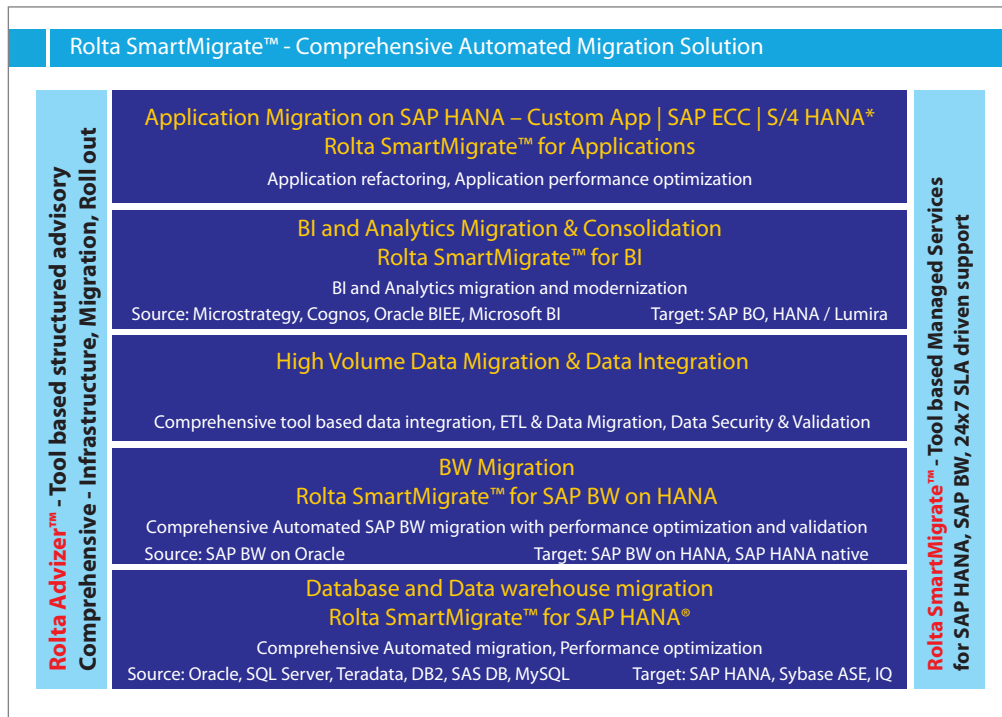
demands. However, to realize the benefits from adopting SAP HANA, companies also have to migrate their existing databases, data warehouses, BI reporting and analytics landscape and application environments (both, custom and SAP applications). Manual migration efforts are fraught with challenges such as time delays, error prone execution, requirement of superior technical expertise, etc. Manual migration invariably leads to effort and cost overruns and generally fail to deliver the desired outcomes.

Some of the migration challenges include:

- How do we comprehensively define the migration strategy and roadmap?
- How can we develop a consolidated plan to migrate legacy IT infrastructure environments including hardware, databases, data warehouses, ERP and custom applications?
- How can we estimate the “Total Cost” and make it a self-funding program with TCO reduction and faster ROI?
- Can we do a quick assessment of our current environment & quickly conduct a short proof of concept to structure the overall migration map and then create a detailed plan to move the environment to SAP HANA?
- How do we mitigate against risks of cost and effort overruns associated with manual migration programs?

Complete, accelerated, high-quality migration, predictable roll outs with highest degree of automation – backed by proven global delivery migration factory model	
	Complete <ul style="list-style-type: none">• Comprehensive database analytics, application migration & optimization• From many-one as well as many-few consolidations
	Automated Least business-user efforts <ul style="list-style-type: none">• Ensures near-zero business user involvement• Automated assessment, migration, optimization and exception tracking
	Quality <ul style="list-style-type: none">• Unique IP-based to maximize quality & automation across entire migration lifecycle• Tool-based automation for data integrity, quality & security• Proven methodology-based for low rate of rework
	Savings <ul style="list-style-type: none">• Accelerated automation delivers tangible savings• Fixed-schedule, fixed-scope, fixed-cost• Phased migrations enable parallel rollouts & migrations

- Is it possible to get a fixed price quote to ease our budgeting and approval cycle?
- How can we ensure seamless migration without disrupting the business users?
- Can we migrate all the data, data structures, objects, constraints, views as well as functions, procedures, packages, which contain substantial amounts of business logic and are therefore very difficult to migrate?
- Can we move existing ETL workloads and real time data feeds to HANA seamlessly?
- Can custom and SAP applications also be modified to run on SAP HANA including co-existence of other application environments?
- How do we ensure that the migration program exploits the power of HANA by creating OLAP Views and which views do we need to create?
- Can we benchmark and measure the performance optimization?
- How do we validate and test at every stage to ensure high quality migration - Unit, System, Integration, Performance testing?
- Can the migration program support successful roll out including training, validation and production support?
- Can we get ongoing managed support for the new environment which we are not familiar with?



Rolta SmartMigrate™ - Comprehensive Migration Solution

Rolta SmartMigrate™ is a unique comprehensive migration solution powered by highest degree of automation. It provides an end-to-end program for Technology Consolidation – Migration – Application transformation. It brings significant automated migration across the database / data warehouse migration, BI and Analytics

platform migration, application rewiring and optimization for custom analytical, transactional and SAP ECC applications on SAP HANA. Rolta SmartMigrate™ thereby accelerates organizations on their business transformation journey to SAP S/4 HANA by Rolta Smart Manage™.

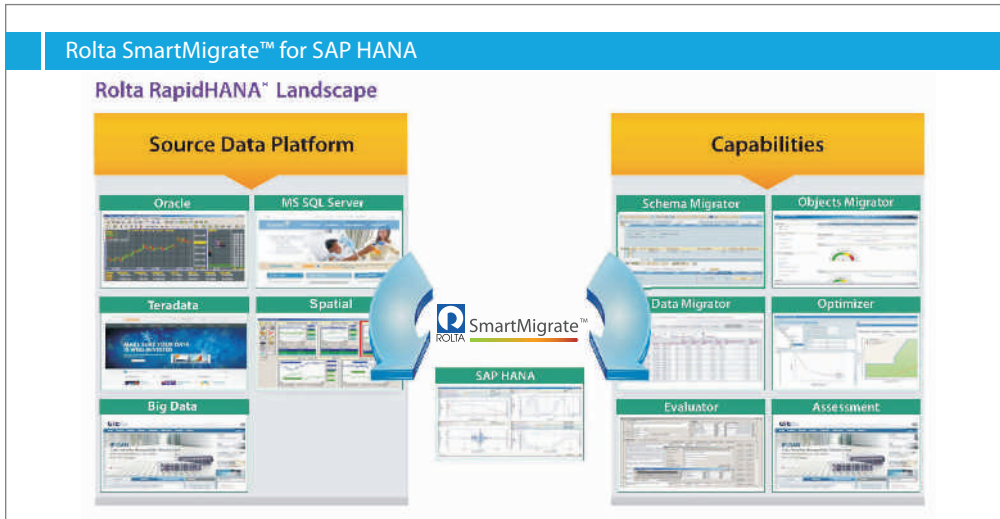
Rolta SmartMigrate™ for SAP HANA

Rolta SmartMigrate™ for databases to SAP HANA® is a comprehensive, automated solution for database

migration to SAP HANA. It supports automated out-of-the-box migration from Oracle / SQL Server / Teradata / IBM DB 2

/ SAS DB / MS SQL platforms (including data warehouses, spatial data) to SAP HANA. Furthermore, with its pluggable architecture it can be extended for migration from other legacy database environments. As can be seen from the following diagram this comprehensive

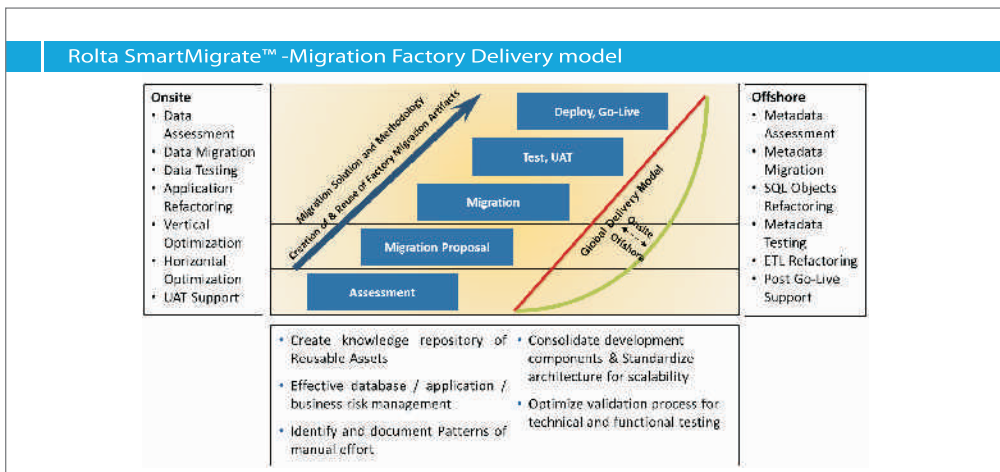
program covers all the phases for a successful migration from the initial discovery and assessment all the way through to the final production support. It also depicts the areas of automation which significantly accelerates the migration with minimal risks.



Rolta SmartMigrate™ - Migration Factory Delivery Model

The field proven Rolta SmartMigrate™ solution suite for migration and consolidation to a modern SAP based solution is delivered by Rolta through a factory based model with optimized on-site and off-shore resource mix. This approach assures a fixed price and fixed timeframe

delivery with a predictable ROI for such a comprehensive migration program. The following diagram shows Rolta’s global Rolta SmartMigrate™ delivery model. Rolta is part of SAP’s global database migration factory program and preferred partner of Automated HANA.



About Rolta

Rolta is a leading provider of innovative IT solutions for many vertical segments, including Utilities, Oil & Gas, Manufacturing, Federal and State Governments, Defense, Homeland Security, Financial Services, Retail, and Healthcare. By uniquely combining its expertise in the IT, Engineering and Geospatial domains, Rolta develops exceptional solutions for these segments. The Company leverages its industry-specific know-how, rich repository of field-proven intellectual property that spans photogrammetry, image processing, geospatial applications, Business Intelligence, Big Data analytics and Cloud computing for providing sophisticated enterprise-level integrated solutions. Rolta OneView™ Enterprise Suite is one such innovative Big Data Analytics solution for asset-intensive industries with field-proven benefits. It brings unique value through its IT-OT integration and Predictive Analytics capabilities using Rolta’s patented technology. Rolta is a multinational organization headquartered in India with revenues exceeding US\$ 600M and over 3500 people operating from 40 locations worldwide and has successfully executed projects in over 45 countries.

