RED HAT AUTOMATED MIGRATION ASSESSMENT FOR SAP LANDSCAPES

DATASHEET

PRODUCT OVERVIEW

Red Hat and independent analyst and advisor West Trax have developed a customized assessment providing analytics and advice on business processes and technologies to SAP® customers. The Red Hat® Automated Migration Assessment for SAP Landscapes is a joint offering for executives planning to prepare SAP landscapes for the introduction of advanced technologies and major life-cycle changes: in-memory, SAP HANA® and SAP S/4HANA, mobile computing, big data, cloud, real-time business, Internet of Things (IoT), DevOps, continuous integration and delivery (CI/CD), container-based software development, IT automation, and platform choices.

The assessment provides an objective determination of the "as-is" situation and clear actions for the client to take to achieve the desired goals and benefits. Subsequent projects can be carried out with a reliable business case based on facts.

METHODOLOGY

The Red Hat Automated Migration Assessment for SAP Landscapes is based on a combination of the West Trax KPI Scan method and the award-winning West Trax Maturity Model for SAP systems. With the KPI Scan methodology, the use of SAP systems by end users is transparent, including vulnerabilities in operating and business processes. This data evaluation is conducted offline; no system access is required.

The maturity level of an SAP system is then determined in terms of its future readiness and potential benefits of investments in new technologies and projects (Figure 1). The West Trax Maturity Model for SAP systems offers insight into preparing systems to optimize benefits of new technologies such as SAP HANA and SAP S/4HANA, on-site and in the cloud. It also offers insight into preparing business process optimization, digital transformation, and greenfield/brownfield for new digital solutions and services. such as SAP HANA and SAP S/4HANA, in on-premise and cloud environments. In addition, the model offers insight into preparing business process optimization, digital transformation, and greenfield/brownfield for new digital solutions and services.

TARGET AUDIENCE

- Chief executive officer (CEO), cheif financial officer (CFO), chief information officer (CIO), chief data officer (CDO)

- IT architects

- Solutions integrators

- Service providers

PRICING

- Fixed price per package

CUSTOMER EFFORT

Approximately one hour of work each:

- Provision standard tables and reports for guidance

- Complete questionnaire

AVAILABILITY OF RESULTS

- Approximately one to two weeks after receipt of data

DELIVERABLES

- Detailed analysis, executive report, selected raw data

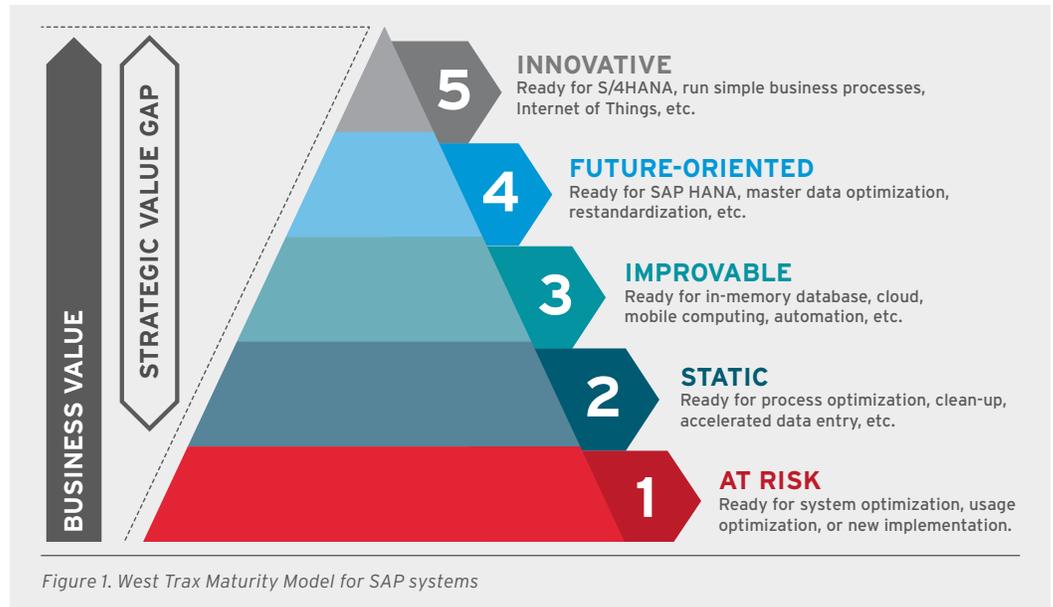- Onsite strategy session based on assessment result

Figure 1. West Trax Maturity Model for SAP systems

PHASE 1: MATURITY ASSESSMENT–INVENTORY AND CLASSIFICATION

The evaluation is based on a process developed by West Trax. Its KPI Scan model has been certified by IHK Darmstadt, Germany's Chamber of Industry and Commerce. During the inventory, various key performance indicators (KPIs) are measured and benchmarked against comparable installations within the client's industry. The resulting metrics are interpreted to classify the system's maturity and to identify and document potential cost reductions and optimization scenarios.

PHASE 2: USE ANALYSIS–DETERMINATION OF POTENTIAL AND ACTIONS
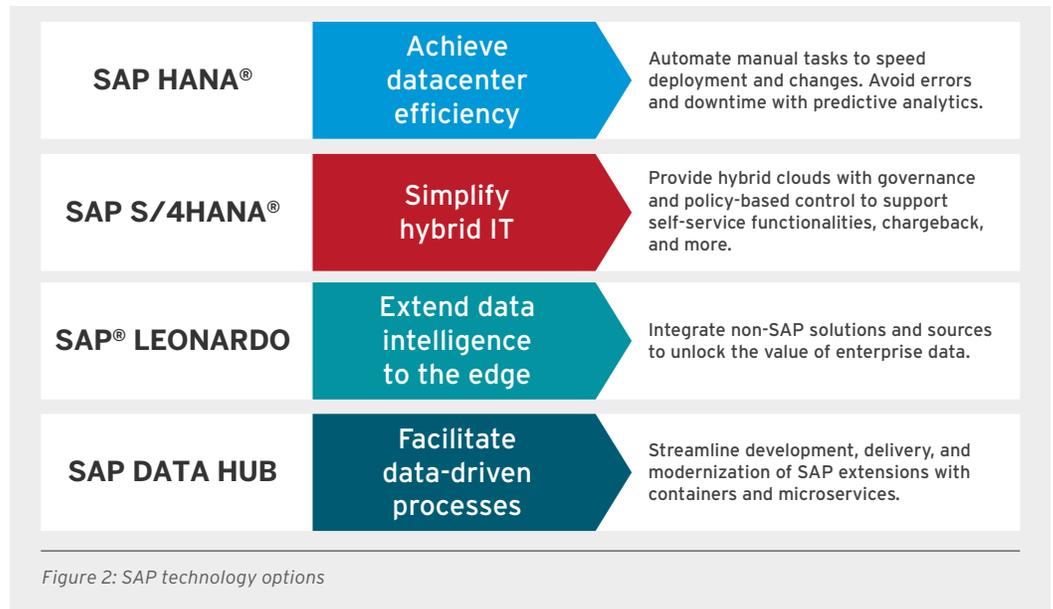
Next, the KPI and industry benchmarking results are interpreted for:

- Cost.

- Productivity.

- Performance.

- Quality.

A unique assessment model highlights weaknesses and areas for potential cost reduction and performance optimization. Based on these results, measures are proposed to help the client migrate from the current IT and business state to the best possible target state. Each action is described in detail and, where possible, includes a cost-benefit calculation. As a result, the client gains information that helps define priorities.

PHASE 3: DISCUSSION OF TECHNOLOGY AND ARCHITECTURE OPTIONS

The final phase of the assessment involves determining the details necessary to implement the actions defined in phase 2. Depending on the client's chosen initiatives, various SAP technology options could be appropriate (Figure 2).

SAP HANA®	Achieve datacenter efficiency	Automate manual tasks to speed deployment and changes. Avoid errors and downtime with predictive analytics.
SAP S/4HANA®	Simplify hybrid IT	Provide hybrid clouds with governance and policy-based control to support self-service functionalities, chargeback, and more.
SAP® LEONARDO	Extend data intelligence to the edge	Integrate non-SAP solutions and sources to unlock the value of enterprise data.
SAP DATA HUB	Facilitate data-driven processes	Streamline development, delivery, and modernization of SAP extensions with containers and microservices.

Figure 2: SAP technology options

LEARN MORE

Spend less time maintaining systems and more time innovating to grow your organization. For more information, contact sap@redhat.com today.
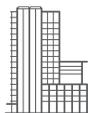
ABOUT RED HAT

Red Hat is the world's leading provider of open source software solutions, using a community-powered approach to provide reliable and high-performing cloud, Linux, middleware, storage, and virtualization technologies. Red Hat also offers award-winning support, training, and consulting services. As a connective hub in a global network of enterprises, partners, and open source communities, Red Hat helps create relevant, innovative technologies that liberate resources for growth and prepare customers for the future of IT.

facebook.com/redhatinc
@RedHat
linkedin.com/company/red-hat

NORTH AMERICA
1 888 REDHAT1

EUROPE, MIDDLE EAST, AND AFRICA
00800 7334 2835
europe@redhat.com

ASIA PACIFIC
+65 6490 4200
apac@redhat.com

LATIN AMERICA
+54 11 4329 7300
info-latam@redhat.com

redhat.com
#f12629_0818