SAP PowerDesigner Road Map

December 2019

THE BEST RUN **SAP**

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For all recent and planned innovations, potential data protection and privacy features include simplified deletion of personal data, reporting of personal data to an identified data subject, restricted access to personal data, masking of personal data, read access logging to special categories of personal data, change logging of personal data, and consent management mechanisms.

About SAP road maps

Companies today are planning their digital journeys – transforming business models, reengineering business processes, and reimagining work.

SAP road maps highlight innovations that may help you plan and implement your digital journey. They span products relevant to lines of business in your industry and explain how our innovations may add value to your business.

In our road maps, you can learn about our innovations along four different timelines:

1. **Recent innovations** for our products that have been launched in the past weeks or months and can already be purchased

2. **Planned innovations** for our products that are intended to be launched in the short term or midterm

3. **Product direction**, providing a long-term perspective on high-level development plans for innovations for our solutions – inspired by your requirements

4. **Product vision**, providing a high-level and long-term business perspective on innovations for our products

Table of contents

Topic overview

- Topic description
- Key trends and customer needs
- Vision and direction

Topic road map

- Recent innovations
- Planned innovations
- Product direction
- Product vision

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Streamline planning to execution

Create and integrate the enterprise's business, data, landscape, and requirements models to architect and plan the intersection of business and technology effectively.

Integrated design

- Translate business strategy to technical implementation requirements/artifacts
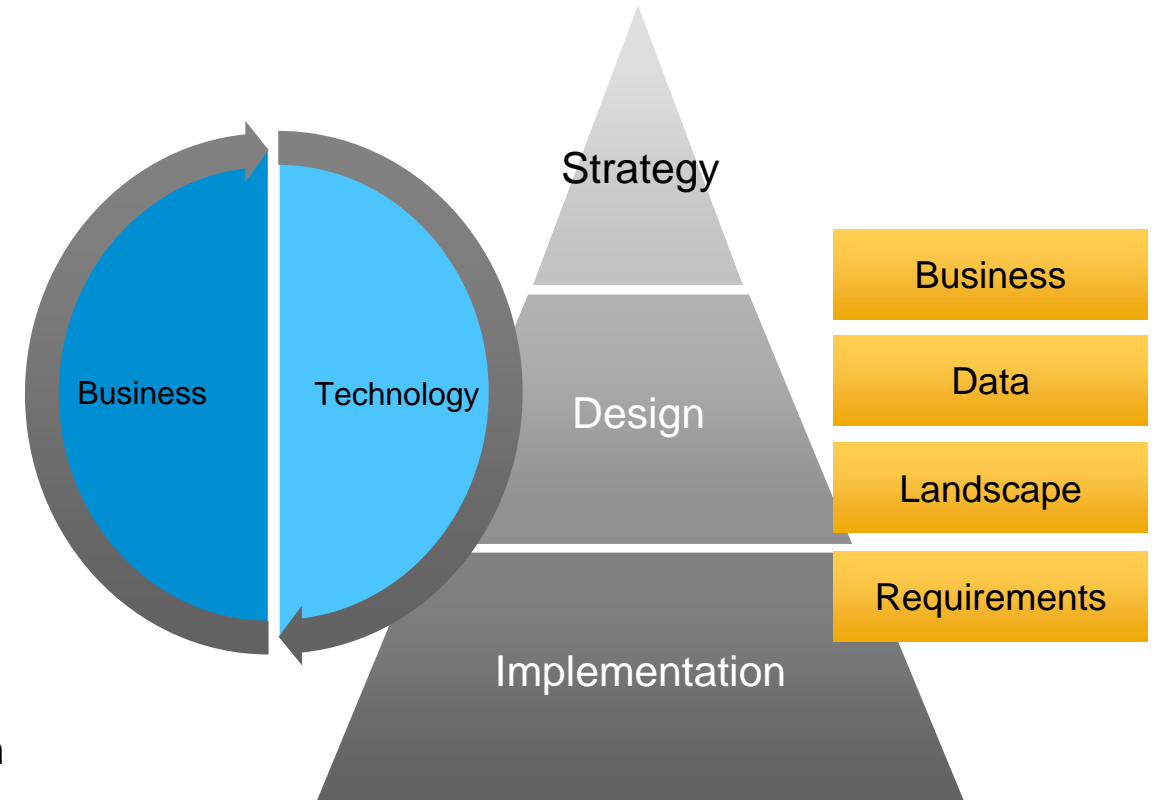
Development automation

- Generate architecture and technical artifacts automatically

Corporate knowledge

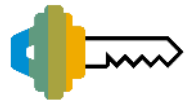- Drive collaboration across disciplines from a single point of truth for all stakeholders

Customer extensibility

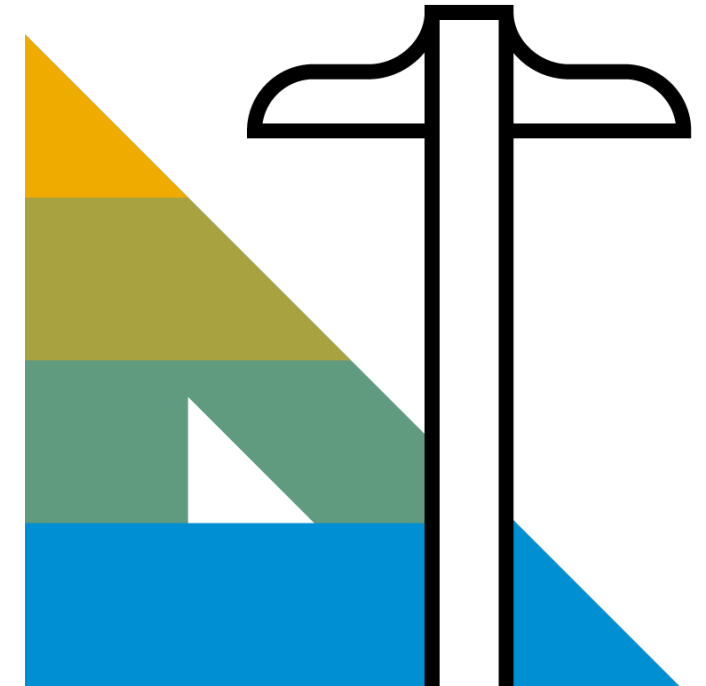- Enable an in-depth ability to customize and extend the metadata

Business | Technology

Strategy
Design
Implementation

Business
Data
Landscape
Requirements

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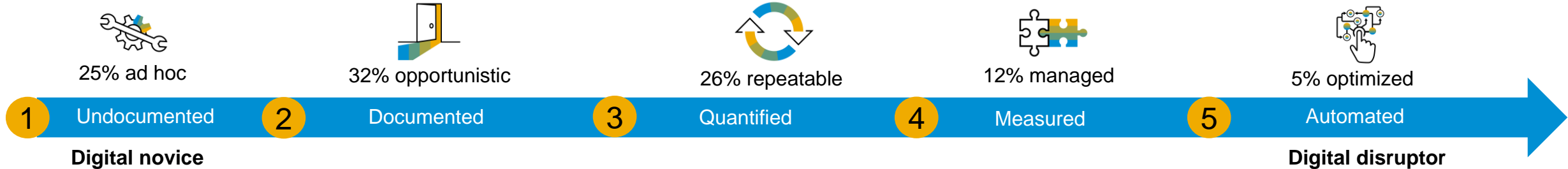Architecture and design

🔑 Key capabilities

- **Strategy:** Define the business strategy with common business architecture standards to build a plan to act

- **Design:** Create business and technical architecture using industry-standard models to define the implementation

- **Implementation:** Align development with strategy and design to drive or represent the implementation

- **Consumption:** Communicate understanding and drive action across all stakeholders

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In the enterprise information management and middleware portfolio
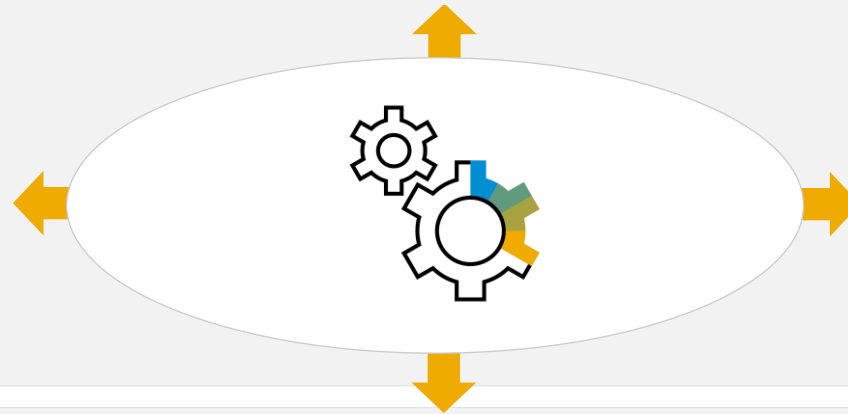
Develop your digital transformation journey

25% ad hoc	32% opportunistic	26% repeatable	12% managed	5% optimized
① Undocumented	② Documented	③ Quantified	④ Measured	⑤ Automated

Digital novice   **Digital disruptor**

Enterprise and data architecture design from SAP

SAP Enterprise Architecture Designer – SAP PowerDesigner

Information and process excellence from SAP

- SAP Process Mining by Celonis
- SAP Operational Process Intelligence
- SAP Data Services
- SAP Master Data Governance
- SAP Agile Data Preparation

- SAP Application Interface Framework
- SAP Cloud Platform Integration
- SAP Document Compliance, on-premise edition
- SAP Process Orchestration
- SAP HANA smart data integration

Agile IT operations from SAP

SAP Landscape Management

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Key trends, customer needs, and value proposition

Key trends

- Move from multiple domain-specific tools to an integrated, intuitive single point of the truth that can support multiple personas and corporate knowledge needs

Customer needs

| Integrated and collaborative multiple domain architecture capabilities | Increased reach:
- Architects
- SMEs
- Partners
- Info consumers | Intuitive UI with real-time information to provide a single point of the truth | Ability to share and the content in multiple formats for both the power user and casual consumer | Flexibility to customize and extend to meet corporate needs | Driving plans to deliver digital transformation |

Value proposition

- Streamline planning to execution through collaboration, intuitive design, and lineage analysis

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Vision

SAP PowerDesigner is focused on ensuring the robustness of a mature platform and helping our customers increase the reach of their architecture practice to consumers and business-level architects.

- This is done by:
    - Removing the barrier to business architecture content creation through:
        - A Web UI experience that is simple to deploy and use
        - Providing ease of reuse and governance in a Web UI experience
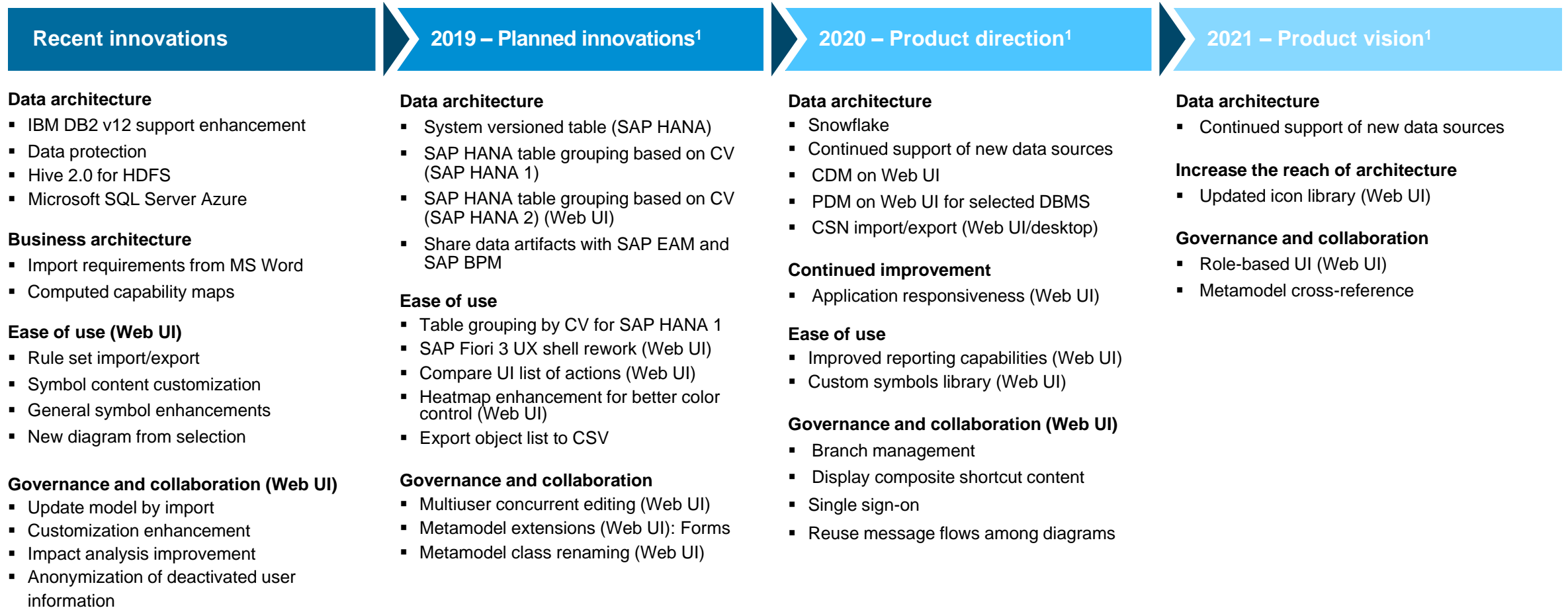
    - Continuing to provide domain architecture coverage with:
        - New architecture concepts and systems support
        - Integration with other data sources to gather information

    - Providing a single point of truth and increasing organization collaboration:
        - Providing the ability for anyone to view or comment through a streamlined Web UI
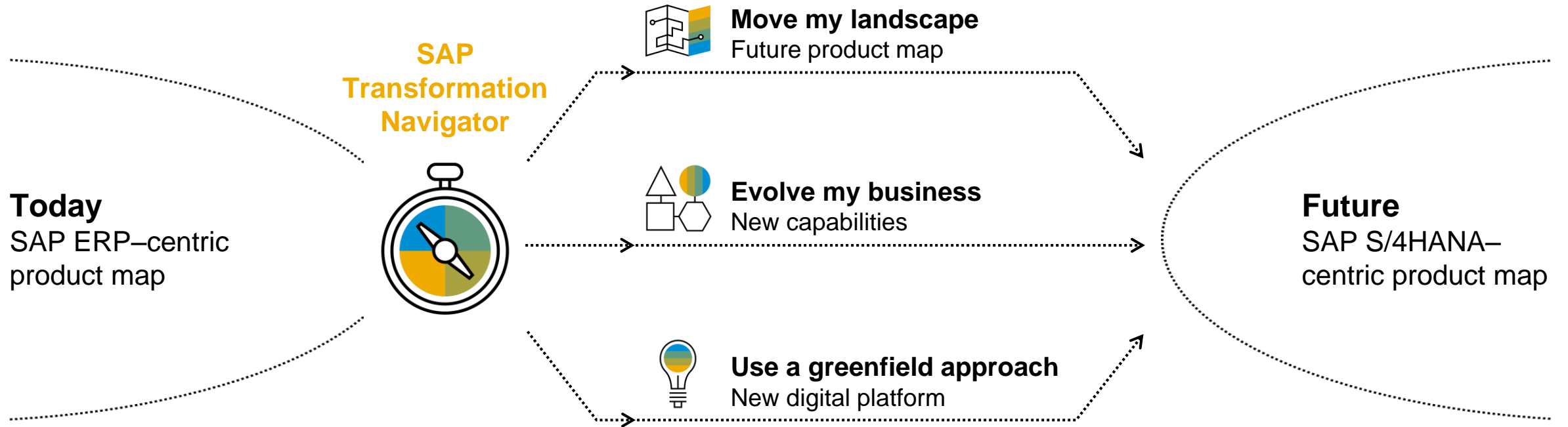   - Sharing and publishing of the information in multiple formats

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Product road map overview – Key innovations

Recent innovations	2019 – Planned innovations[1]	2020 – Product direction[1]	2021 – Product vision[1]

Data architecture
- IBM DB2 v12 support enhancement
- Data protection
- Hive 2.0 for HDFS
- Microsoft SQL Server Azure

Business architecture
- Import requirements from MS Word
- Computed capability maps

Ease of use (Web UI)
- Rule set import/export
- Symbol content customization
- General symbol enhancements
- New diagram from selection

Governance and collaboration (Web UI)
- Update model by import
- Customization enhancement
- Impact analysis improvement
- Anonymization of deactivated user information

Data architecture
- System versioned table (SAP HANA)
- SAP HANA table grouping based on CV (SAP HANA 1)
- SAP HANA table grouping based on CV (SAP HANA 2) (Web UI)
- Share data artifacts with SAP EAM and SAP BPM

Ease of use
- Table grouping by CV for SAP HANA 1
- SAP Fiori 3 UX shell rework (Web UI)
- Compare UI list of actions (Web UI)
- Heatmap enhancement for better color control (Web UI)
- Export object list to CSV

Governance and collaboration
- Multiuser concurrent editing (Web UI)
- Metamodel extensions (Web UI): Forms
- Metamodel class renaming (Web UI)

Data architecture
- Snowflake
- Continued support of new data sources
- CDM on Web UI
- PDM on Web UI for selected DBMS
- CSN import/export (Web UI/desktop)

Continued improvement
- Application responsiveness (Web UI)

Ease of use
- Improved reporting capabilities (Web UI)
- Custom symbols library (Web UI)

Governance and collaboration (Web UI)
- Branch management
- Display composite shortcut content
- Single sign-on
- Reuse message flows among diagrams

Data architecture
- Continued support of new data sources

Increase the reach of architecture
- Updated icon library (Web UI)

Governance and collaboration
- Role-based UI (Web UI)
- Metamodel cross-reference

1. This is the current state of planning and may be changed by SAP at any time without notice.

SAP Transformation Navigator
Supporting your digital transformation

SAP Transformation Navigator

Move my landscape
Future product map

Evolve my business
New capabilities

Use a greenfield approach
New digital platform

Today
SAP ERP–centric
product map

Future
SAP S/4HANA–
centric product map

SAP Transformation Navigator provides you with clear guidance to chart the Intelligent Enterprise:

- Based on your currently used products, this free self-service produces an individualized report highlighting business value, detailing integration to SAP S/4HANA and other cloud products, and explaining transformation services and license information.

- With the new time-slider feature, you can even identify the best point in time to engage in your journey to becoming an intelligent enterprise.

- Discover the tool and your transformation path at https://support.sap.com/stn.

Related road maps

In the context of SAP's enterprise architecture solutions, related products in the enterprise architecture portfolio, and interaction with other SAP solutions, refer to the following other road maps.

Related product road maps available on sap.com/roadmaps:

- SAP Process Orchestration

Learn more
SAP customers and partners

► SAP Road Maps

► SAP Community

► IT Planning Resources

► Innovation Discovery

► SAP Transformation Navigator

► SAP User Groups

► SAP PowerDesigner Product Page

► SAP PowerDesigner 30-Day Trial

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