



KNOW MORE. ACT FASTER.

# Every Angle, SAP HANA and S/4HANA

SAP® Certified  
Powered by SAP NetWeaver™

SAP® Certified  
Integration with Applications on SAP HANA®

One question that potential customers ask again and again is: “Now that I have SAP HANA, do I still need Every Angle?” The answer is an emphatic, “Yes!” As many of our current customers will tell you, Every Angle is a SAP HANA value amplifier, not an unnecessary addition.

**Every Angle is able to enhance HANA in the same way that it enhances SAP data on other databases:**

1. By simplifying the complexity of SAP data;
2. Through making available its unique built-in intelligence, extensive smart analytics, and actionable insight;
3. By offering the business user a self-service capability that allows even IT-illiterate business users to create their own reports based on ‘semi-finished’ Angles, called Templates;
4. With its ‘Live in 3 days’ plug-and-play installation, which removes the need for extensive data transformation, modeling, structuring, curation, staging and testing.

## SAP S/4HANA Embedded Analytics vs. Every Angle

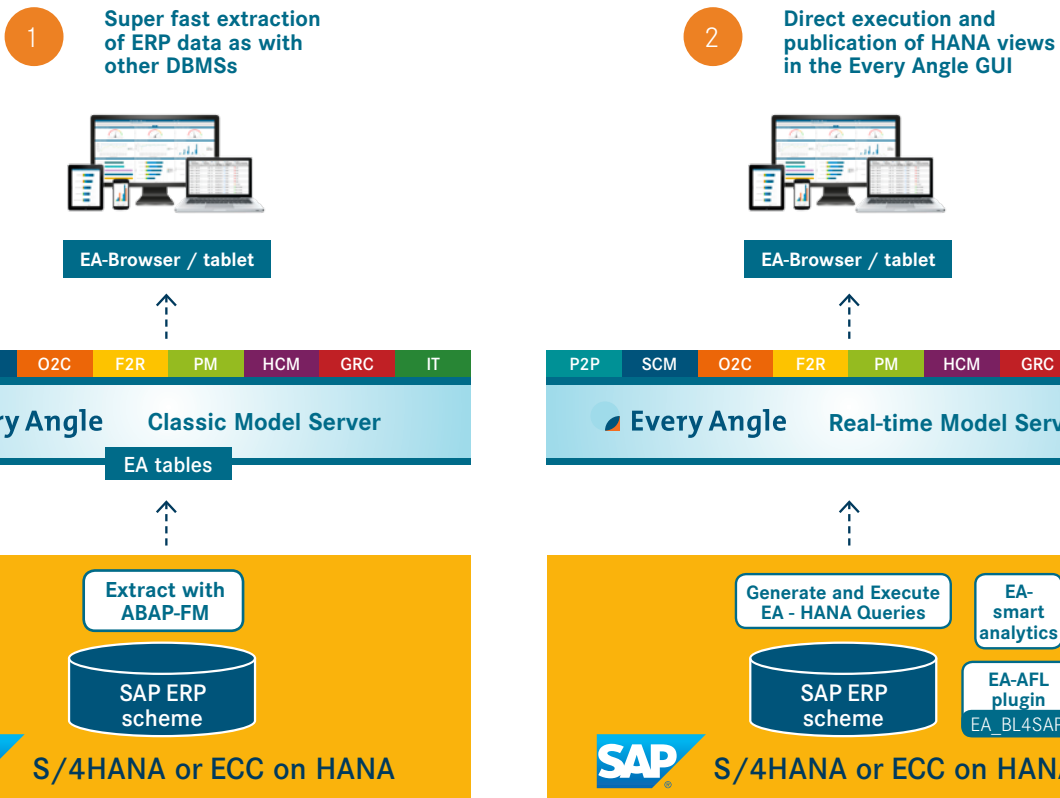
Every Angle is excited about the development of SAP S/4HANA. The Business Suite that runs on the HANA database is fast, and it re-integrates products such as SAP SRM, SAP CRM and SAP SCM. SAP also introduced S/4HANA Embedded Analytics – real time analytical features integrated in the Business Suite. However, there is still a strong business case for using Every Angle in addition to SAP’s Embedded Analytics:

- ✓ SAP Embedded Analytics in S/4HANA is closely connected to the ‘transaction’. However, performing cross-process or department-superseding analyses, which is the strength of Every Angle, is not available right out-of-the-box.
- ✓ Every Angle is powerful in ad-hoc analyses: day-to-day questions that operational business users need to answer based on a variety of information. Every Angle can offer this because of its unique data model that simplifies SAP’s complexity, adds unique analytical fields, and offers information in a language that users understand.
- ✓ SAP Embedded Analytics works with pre-built models and reports. Customization of Embedded Analytics is a job for the IT department, while Every Angle enables business users to perform analytics and reporting in a GUI that they operate themselves.

S/4HANA + Every Angle’s business user self-service concept will simply allow organizations to Know More and Act Faster.

## SAP HANA + Every Angle = BIG DATA + BIG INSIGHTS

If an upgrade to SAP ECC on HANA (Business Suite on HANA) or a migration to S/4HANA is on your current road map, then Every Angle is a business analytics tool that you really need. HANA may provide data faster, but it doesn’t make it any smarter. That’s where Every Angle comes in.



From the perspective of IT architecture, Every Angle offers SAP HANA customers (both in ECC on HANA as well as in S/4HANA) the power of choice in two ways:

**Option 1: Every Angle Business User Self-Service based on a Classic Model Server, with the extraction of ERP data either from ECC on HANA or from S/4HANA**

Every Angle extracts data from an ECC on HANA or S/4HANA system, in the same way it would extract data from any other ECC system running on DB2, SQL Server or Oracle. This enables Every Angle to build its model of the SAP data in a batch/refresh process, perform the advanced analytics (EA Business Logic 4 SAP or EA\_BL4SAP) and enhance the model with new fields, added intelligence and insights.

Subsequently, the business user can create, change and execute Angles with all the features of the Business User Self-Service GUI.

**Option 2: Every Angle Business User Self-Service based on a Realtime Model Server with direct execution and publication of HANA-SQL views**

In this setup the business user works with the Business User Self-Service GUI (similarly to Option 1) to create, maintain and execute Angles. Once the Angle has been executed, the Realtime Model Server automatically transforms the Angle specification into SQL queries, which are executed directly in HANA (ECC on HANA or S/4HANA). The result is passed back to the user via the GUI. In this case, the most advanced analytics of Every Angle (EA\_BL4SAP) are executed in the form of an Application Function Library (AFL) in the HANA system. This component is referred to as 'EA in HANA'.



S/4 HANA + Every Angle's business user self-service concept will simply allow organizations to know **even** more and act **even** faster.