

14 Major Differences

between SAP ECC and SAP S/4HANA

-  S/4HANA can run either on the cloud or on premise **1**
- 2** S/4HANA can only run on a HANA Database, while ECC can run on multiple databases (Oracle, DB2, etc.) 
-  SAP FIORI Apps are available in S/4HANA for performing activities and generating reports in real time **3**
- 4** HANA database tables are column-based in S/4HANA, resulting in speed from fewer distinct values and parallel processing 
-  In S/4HANA there are no summary tables, index tables or history tables – instead, line item tables are used **5**
- 6** S/4HANA employs a single line item table ACDOCA-Universal Journal, combining GL, AP, AR, FI, AA, CO & ML tables 
-  Inventory management is reduced from 26 tables to a single table, MATDOC (Material Document line item) **7**
- 8** Material Ledger is mandatory and helps for valuation in two additional currencies in S/4HANA 
-  In S/4HANA, a parallel ledger is a prerequisite for new asset accounting **9**
- 10** Cost Elements are merged as GL accounts in S/4HANA, resulting in no need for reconciliation from CO to FI 
-  In S/4HANA, customer and vendor are integrated as a "Business Partner" **11**
- 12** Material numbers have been increased to 40 characters in S/4HANA **+40**
-  In S/4HANA pricing table "KONV" is replaced by a new table "PRCD_ELEMENTS" **13**
- 14** S/4HANA includes migration cockpit 