

# SAP NetWeaver BW 7.3 powered by SAP HANA and further Roadmap

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# SAP NetWeaver BW

## Product Roadmap Overview – Key Themes and Capabilities

### SAP NW BW 7.3 on SAP HANA

#### SAP HANA specific features

- Performance boost for data loading, query response time and In-memory planning
- SAP HANA-optimized InfoCubes and Data Store Objects
- Simplified and faster data modeling/remodeling
- “Not active” data concept
- SAP NetWeaver BW and SAP HANA Mixed Scenarios (BO Explorer, BW Virtual Master Data, etc.)
- Support of Semantic Partitioned Objects and enhanced partitioning for write optimized DSOs
- Simplified system landscape

#### Platform independent highlights\*

- Graphical data flow modeling and enhanced support of 3.x-> 7.x data flow migration
- Semantic Partitioned Objects (SPO)
- Rapid prototyping of Ad Hoc scenarios via BW Workspaces
- File download of BW meta data
- DSO planning
- Tighter integration with SAP Data Services

### Today

(Release SAP NW BW 7.3 SP8; SAP NW BW 7.31 SP5)

### Upcoming planned release

#### HANA-and platform independent

- SAP NetWeaver BW Near Line Storage solution (NLS) based on Sybase IQ
  - Helps to reduce TCO by reducing data volume in BW
  - Shortens backup time frames
  - High speed analysis for NLS residing historical information
  - SAP owned solution out of one hand
- SAP NetWeaver BW Post-Copy Automation Refresh
  - Helps to reduce operations costs and risks by automating post-copy configuration tasks
  - Availability planned with 2013/Q2 for all releases from BW 7.0 onwards

### Planned Innovations

(Release SAP NW BW 7.3 SP9; SAP NW BW 7.31 SP7)

### Future innovations

#### Prepare for Big Data

- Data LifeCycle Management / Multi-temperature data
- Bulk load capabilities
- Dimensions with more than 2 billion members
- Hadoop connection

#### Additional flexibility / agility

- Harmonize SAP NetWeaver BW and SAP HANA modeling
- Eclipse based modeling environment in BW e.g. BW Query Designer, CompositeProvider
- PSA layer becomes optional
- Leverage HANA libraries in BW transformations
- Support extra long texts

### Future Direction

\* SAP will continue to support RDBMS platforms

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