



**VERITY - INTERNET OF THINGS
SMART MANUFACTURING ANALYTICS
BASED ON SAP MII AND ISA-95**

Integrated Solutions for:

**Industry 4.0 and IoT
SAP MII
Veri95 – ISA-95
SAP Manufacturing
Smart Analytics**

VERITY – SMART ANALYTICS FOR INTERNET OF THINGS

YOUR NEEDS

- Get a single point of truth over your different IoT processes
- Real time insights from shop floor to top floor
- Easy drag & drop configurable dashboards for any role in the organization (Operators, Managers, Executives)
- On-Premise or Cloud Solution based on SAP MII, HANA

OUR SOLUTION

- A fully ISA-95 compliant SAP MII environment with Veri95
- Verity – Delivering On-Premise and Cloud Smart Analytics solutions for Manufacturing and Internet of Things
- A future proof platform preparing your company for IoT
- An Operating System for IoT allowing you to grow gradually into your new processes (think big, start small)

VERITY IS THE ONLY SAP MII CERTIFIED SOLUTION FOR ISA-95. IT DELIVERS SMART ANALYTICS AND A SINGLE POINT OF TRUTH FOR ALL YOUR MANUFACTURING PROCESSES.

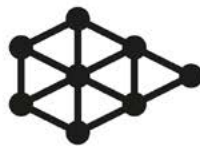
Verity is an add-on to Veri95 delivering ISA-95 standardized datasets to any SAP reporting environment, in the cloud or on-premise. Based on an open industrial standard, it is the only solution to get insights in “beyond factory walls” and “multi-plant” processes, which will emerge with Internet of Things and Industry 4.0.

PRE-BUILT ANALYTIC WAREHOUSE IN THE CLOUD OR ON-PREMISE



- Veri95 standardized models from SAP MII
- Monitor your perfect plant from top floor to shop floor
- Getting transparency in your IoT and Industry 4.0 manufacturing processes

BEST PRACTICE METRICS BASED ON ISA-95 MODEL



Veri95

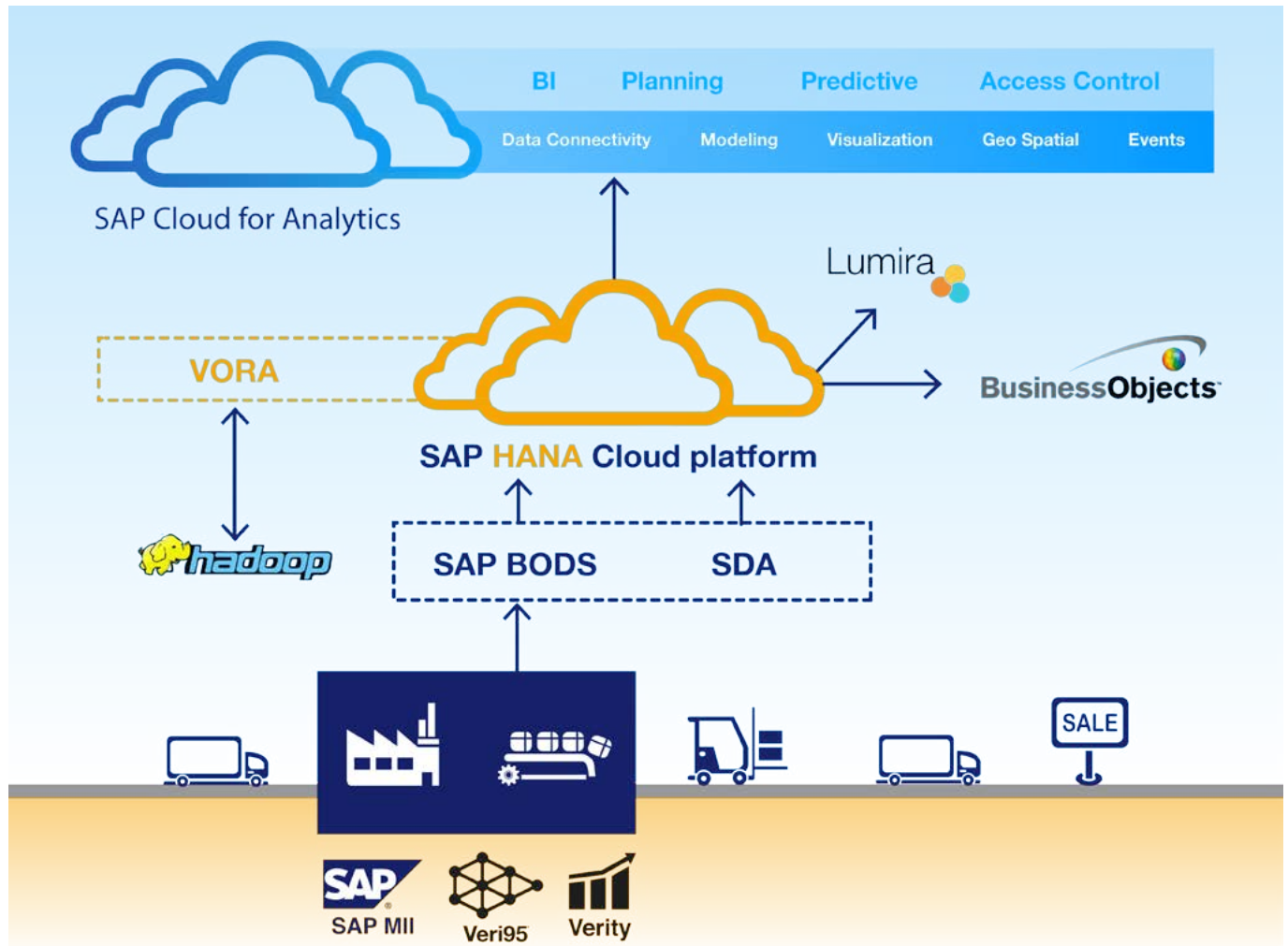
- Based on open industrial standard for manufacturing operations
- Unified way of looking at your manufacturing operations
- Your Single Point of Truth
- Veri95 is the “OS for IoT”

ROLE BASED AND CONFIGURABLE DASHBOARDS



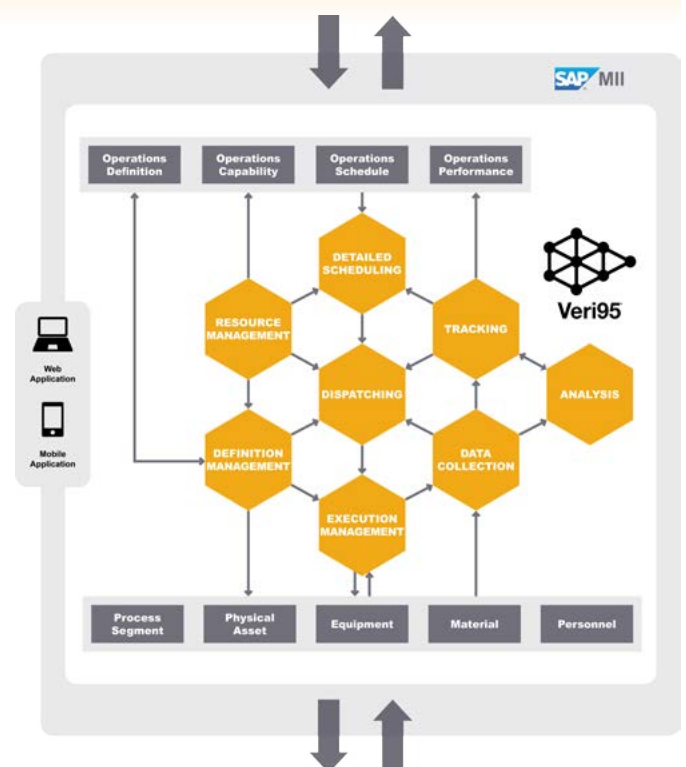
- Single Point of Truth insights into your manufacturing operations
- Drill down from strategic level to shop floor details (ERP and Manufacturing Ops data)
- Management by exception

VERITY ARCHITECTURE



VERI95 MODELS WITH SAP MII

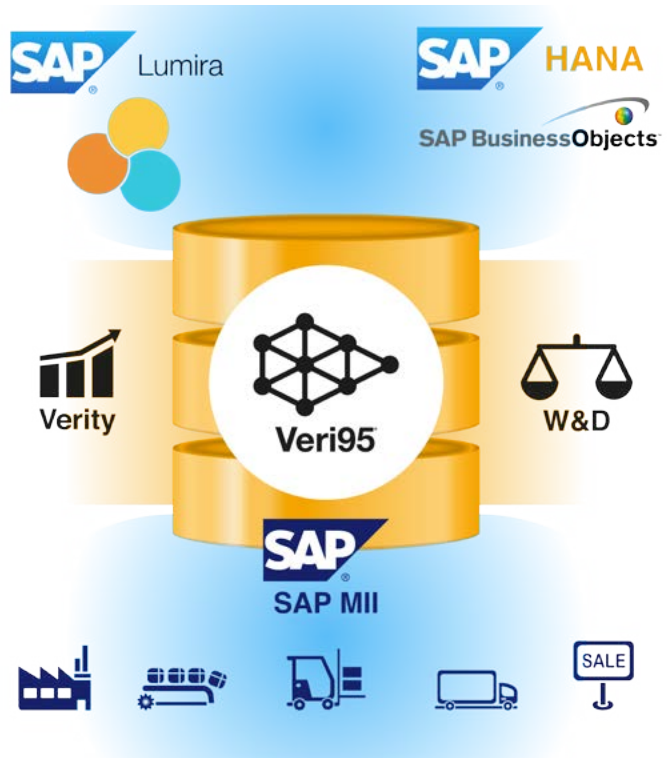
Veri95 is the only SAP certified solution allowing to structure your SAP MII data in an ISA-95 format. Verity is an add-on to Veri95 and its connector delivers ISA-95 standardized datasets to any SAP reporting environment, in the cloud or on-premise. Because it is based on an open industrial standard, it is the only solution to get insights in “beyond factory walls” and “multi-plant” processes, which will emerge with Internet of Things and Industry 4.0.



INDUSTRY 4.0 TECHNOLOGY STACK

Big Data & Real Time Analytics Layer

Cloud & On-Premise Smart Analytics for Manufacturing & Supply Chain Operations



Connectivity & ISA-95 Data Storage Layer

Verity delivers ISA-95 datasets for any reporting environment
Veri95 is the “OS for IoT”, the ISA-95 foundation for Industry 4.0 and certified for SAP MII.

Plant Automation & Supply Chain Layer

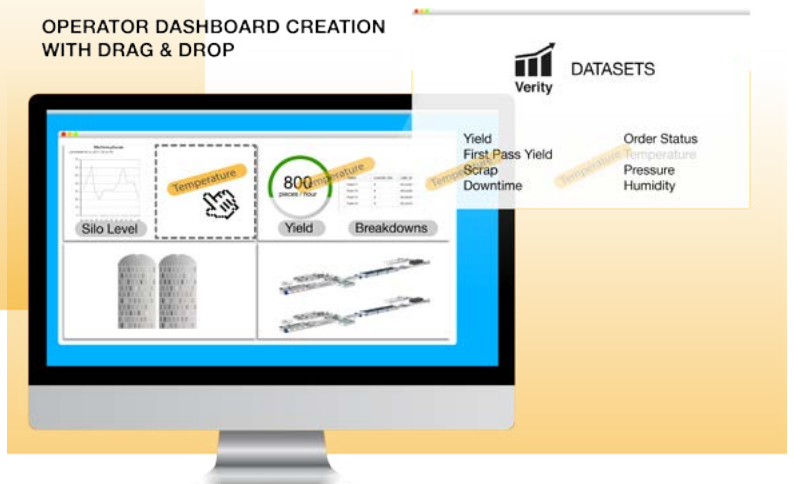
Plant automation systems & mobile devices managed and connected with SAP MII

EXAMPLE REPORTS

HOVER OVER EQUIPMENT TO GET REAL TIME RELATED KPIS



OPERATOR DASHBOARD CREATION WITH DRAG & DROP



YOUR BENEFITS IN WORKING WITH MOVILITAS AND ITS VERI95 AND VERITY OFFERING

- Most experienced MII consultants, implementing SAP MII since 2004 (over 12 years)
- The only SAP MII certified solution for ISA-95: Veri95
- Future proof for Internet of Things
- Allowing cross plant comparison on same basis – one Single Point of Truth
- Gain 30-40% in realization time thanks to predefined data models
- Increase manageability of your SAP MII environment in the long term
- Decrease total TCO of your manufacturing applications based on SAP MII



SUCCESS FACTORS

Verity offering

Verity is the only SAP manufacturing analytics offering in the cloud or on-premise capable of delivering a unified and consistent understanding of your manufacturing operations within and beyond your own factory walls. The Verity-connector is an add-on to Veri95, delivering ISA-95 standardized datasets so to allow the different manufacturing roles in the company (operators, plant managers or manufacturing executives) to quickly create their own dashboards with drag & drop. Verity delivers also a number of pre-configured dashboards in the cloud.

Veri95

Veri95 is the only SAP certified solution for making SAP MII compliant with ISA-95 and acts as the Operating System of Industry 4.0 and IoT.

Technology

Veri95 is certified for SAP MII, Verity delivers through its connector, standardized datasets to any SAP reporting environment in the cloud or on-premise.

Verity and Veri95 Benefits

Because Verity and Veri95 are fully ISA-95 compliant, This compliance turns SAP MII into the foundation layer for Industry 4.0 and Internet of Things and makes this a future proof choice in your Digital Enterprise of tomorrow.

Movilitas - Holistic understanding of manufacturing

Movilitas has a strong and long experience in SAP MII implementation and counts many customer references and success stories. One of the key-ingredients to this success formula is the holistic understanding of manufacturing, meaning, the manufacturing process, the hardware equipment, MES environments and the SAP environment.

SAP Partnership

SAP endorses Movilitas in all our core expertise areas, being manufacturing and track & trace and recognizes us as a thru international partner in the areas of Industry 4.0 and IoT.



ABOUT MOVILITAS



Experts in Manufacturing, Supply Chain, Track and Trace and Mobile business solutions with over 18 years of experience.

In the area of SAP manufacturing we are an international leader in the area of SAP MII, SAP GBT and SAP ME. We have the only SAP MII certified solution on the market to make your SAP MII ISA-95 compliant.

- Over **180** employees
- Over **120** international customers
- Over **380** successfully implemented projects

Our Locations:

- USA
- Germany
- Austria
- Switzerland
- Benelux
- France
- UK





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