



# Agile Mining Solution



The demand for metals and other mineral resources is expected to grow in the next few decades. With more countries demanding minerals and resources, the mining industry continues to grapple with challenges such as deeper ore bodies, lower recoveries, increasing health and safety regulations, aging workforce and increased input costs.

### **Wipro's Agile Mining solution (WAM).**

With digital transformation becoming mainstream in mining, SAP is critical to realizing a true digital mine. Built on SAP Mining best practices, Wipro's Agile Mining (WAM) is a pre-configured and ready to use solution on SAP, encompassing the entire value chain for mining business processes.

#### **Key highlights of the solution include:**

- Focus on enhancements to operations management, plant maintenance, operations compliance and commodity sales
- Deployable on SAP on S/4 HANA
- Available on a Subscription based "Partner Managed Cloud" offering
- Leverages a Rapid Deployment Toolkit with pre-built accelerators for quick implementation

## **Digitize your mining operations with the best in class solution for agile transformation**

### **Solution components:**

- Procure to Pay with Subcontracting Processes for operations or maintenance
- Production planning to model end-to-end mining scenarios including activities for re-handling, drilling, blasting, etc.
- Maintenance includes preventive maintenance schedules based on usage such as production throughput. Pre-configured solutions for Linear Asset Management
- Record to report provides product cost per metric ton of ore across various stages from extraction to finished product
- Contract to cash uses commodity pricing engine that captures and executes rules for market price and bonus and penalty calculations depending on assay content
- Finished product reconciliation provides for capturing the weekly or monthly survey quantities and comparing the same to planned product tonnage in SAP



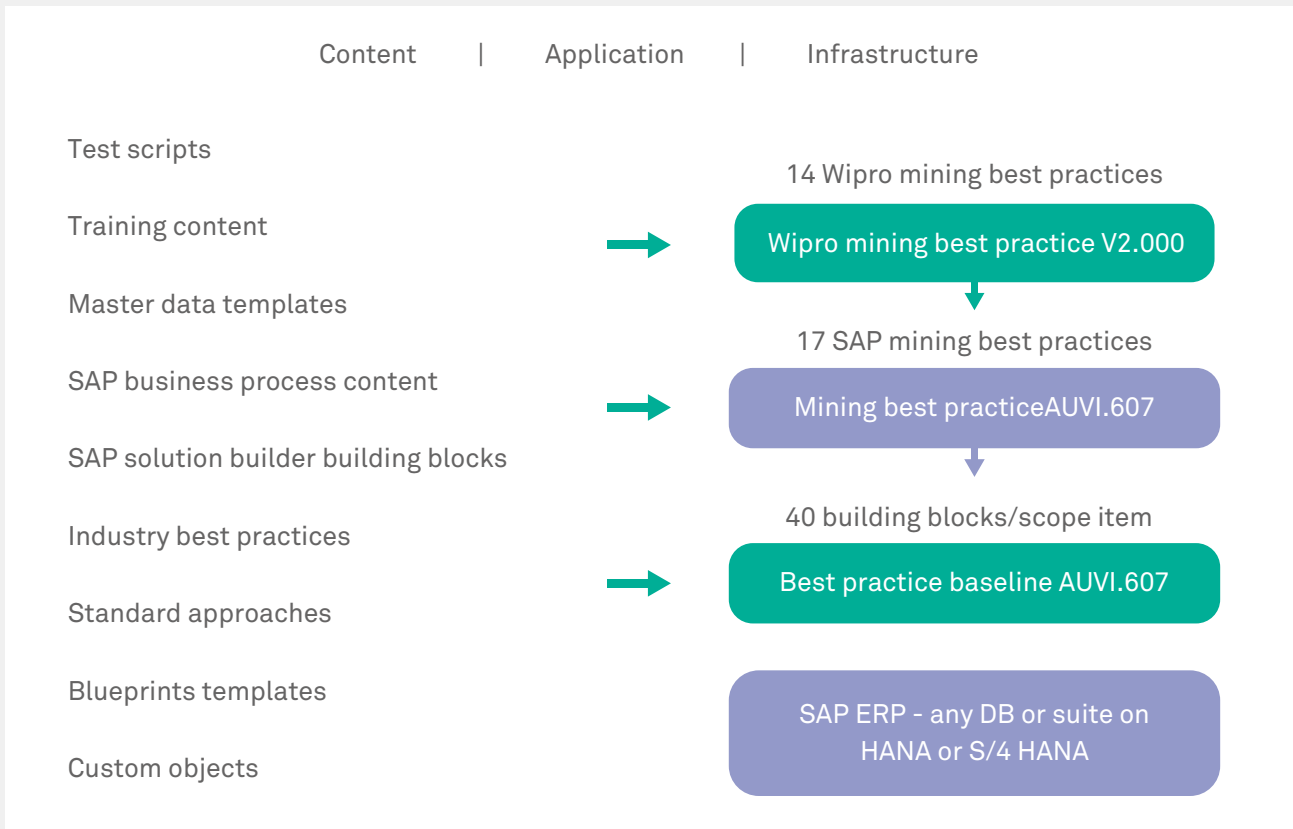









Figure 1: Solution overview

**Key benefits:**

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 Accurate capture of production cost across operational processes
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 Savings on maintenance through timely and usage-based identification of components
- 
 Savings on equipment procurement by tracking sub-assemblies (e.g. tires) across their life cycle
- 
 Sales efficiencies by automating pricing calculations and automated invoicing
- 
 Tight integration of the SAP landscape with operational data capture
- 
 Lower TCO with fixed cost deployment and transparency
- 
 Manage the solution as OPEX with our PMC offering (subscription to the solution as a service) for implementation & support



## Wipro Limited

Doddakannelli, Sarjapur Road,  
Bangalore-560 035, India

Tel: +91 (80) 2844 0011

Fax: +91 (80) 2844 0256

**wipro.com**

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For more information,  
please write to us at  
**info@wipro.com**

