# HANA Management Pack

## for Microsoft System Center Operations Manager

With 20-years of expertise managing global SAP ecosystems, OZSoft extends its SAP monitoring capabilities into the HANA platform. OZSoft HANA Management Pack enables HANA Management through the power and flexibility of System Center Operations Manager (SCOM).

### USAGE SCENARIO

As the technology age looms more and more companies are faced with the problem of big data or datasets that exceeds the abilities of traditional tools. HANA provides the solution to manage big data challenges. HANA is the enterprise leading in-memory database platform with integrated data management and development for high performance enterprise applications.

You have invested significant resources into running HANA so ensuring its availability and health are critical success factors, however managing the complex operations of HANA landscape can be time-consuming without central monitoring. The OZSoft HANA Management Pack for SCOM bridges this gap for organizations utilizing SCOM as its enterprise monitoring framework.

### HETEROGENEOUS SUPPORT

Connects to HANA Systems remotely running on any approved SAP HANA infrastructure or appliance.

### HANA MULTI-DATABASE CONTAINER (MDC) SUPPORT

Multi-tenant database support.

### SMALL FOOTPRINT

OZSoft HANA Management Pack is built with advanced Managed Modules minimizing SCOM performance overhead.

### MINIMAL PREREQUISITES
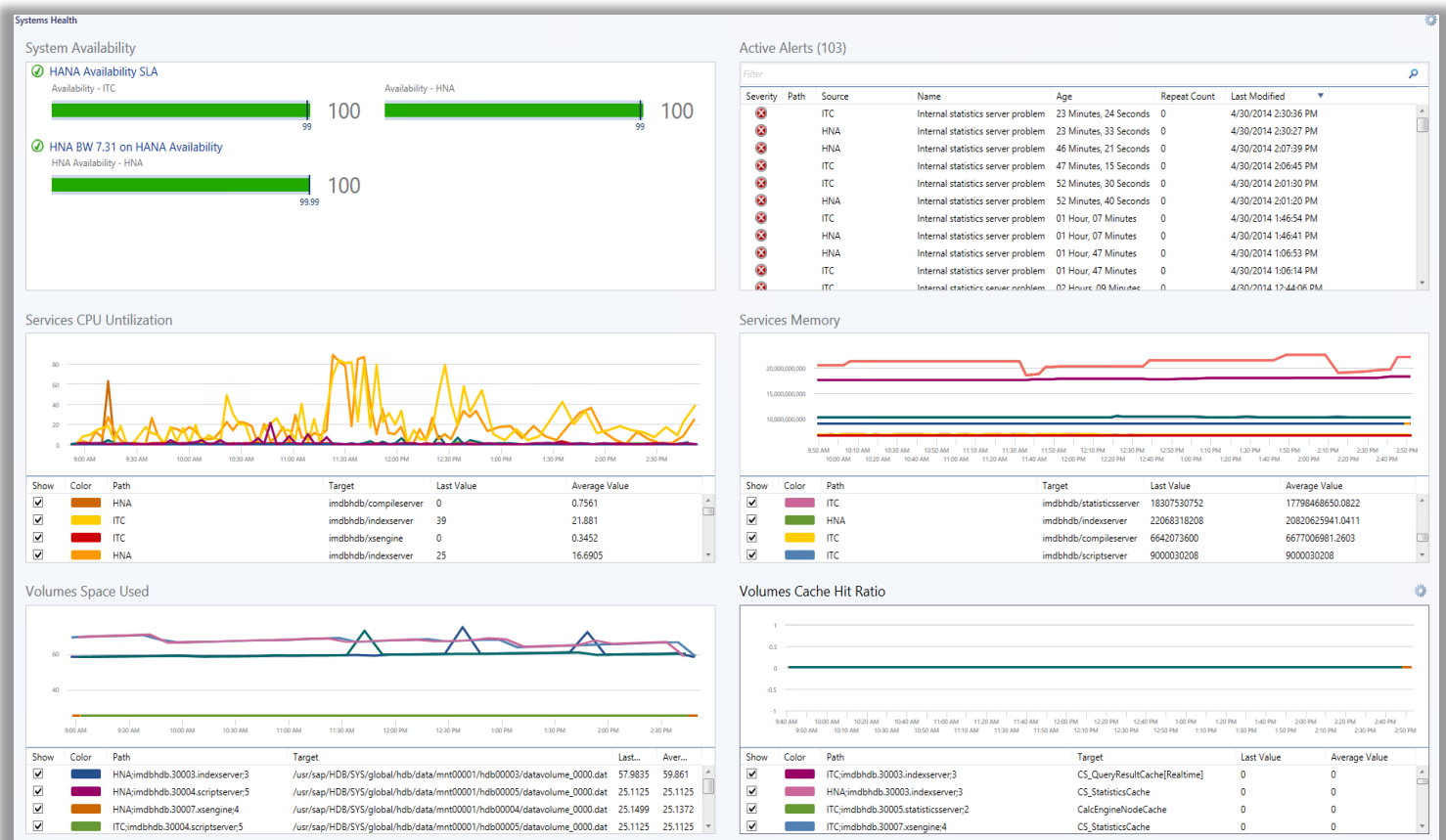
SCOM 2012 SP1/R2, SCOM 2016 and SCOM 2019



Figure 1: Health Dashboard

## AVAILABILITY MONITORING

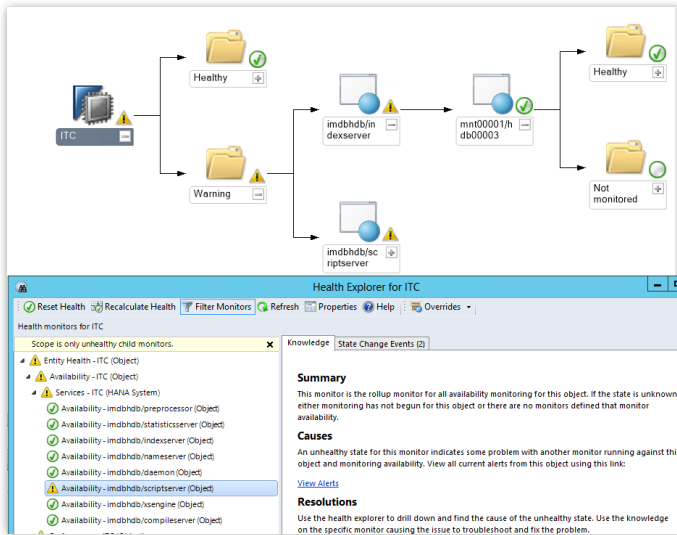Hosts and Services availability monitoring via redundant methods ensures reliability of availability data



**Figure 2: Availability Hierarchy**

## ALERT MANAGEMENT

HANA Alerts are forwarded to SCOM Alert, preserving HANA information through the use of custom fields. Alert filtering and suppression delivers flexible alert management

## PERFORMANCE MONITORING

Monitoring of various HANA performance aspects such as hosts, services, volumes, cache, utilization, expensive SQL statements, scheduled procedures, backups, etc.



**Figure 3: HANA Services & Components**

## BACKUP MONITORING

Monitoring of the age of last successful backups and alerting for individual backup completion



## REPLICATION MONITORING

Replication Monitoring allows for central monitoring of replication status, alerts and performance. Replication Dashboard delivers visibility into sync status, including critical information such as backlog for RPO monitoring



**Figure 4: Hana Replication Dashboard**

## SYNTHETIC MONITORING

Synthetic Transactions monitoring enables visibility into real-life HANA performance. The Synthetic Transaction definitions are defined via Monitoring Templates and allow for custom SQL and intervals and monitoring of status and response time

## CONTACT INFORMATION

For further information and/or a free trial, contact:

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## ABOUT OZSOFT

OZSoft Consulting Corporation, the SAP Performance Management Specialist, has been providing SCOM and SAP integrated monitoring since 2009, as well as cloud-based SAP Systems Management as a Service powered by IT-Conductor