Centerity™ Monitor, the first SAP HANA predictive BSM platform used with Cisco Unified Computing System™ (Cisco UCS®), provides enterprises with end-to-end BSM views of all critical SAP business services within the SAP HANA Technology Stack.

Cisco Unified Computing System™ with Centerity’s Unified Business Service Management (BSM) Solution provides an End-to-End Monitoring Platform for Cisco Managed and Cloud Services.

Cisco Unified Computing System and Cisco UCS Manager

Cisco UCS is the first data center platform that integrates industry-standard x86-architecture Cisco® servers with networking and storage access into a single converged, computing, networking, and storage system. Cisco UCS Manager provides a single point of management for each Cisco UCS domain of up to 160 servers and associated infrastructure. Using a policy-based approach to server provisioning based on service profile templates, Cisco UCS Manager is used by administrators to quickly reproduce existing physical configurations, including I/O, firmware, and settings. A role-based access control (RBAC) model helps ensure the security of system configurations.
Centerity Monitor Platform for Cisco UCS and Network Environment

Centerity Monitor integrates with Cisco UCS Central Software and Cisco UCS Manager instances providing an end-to-end, single-pane-of-glass, holistic view of complex Cisco UCS environments, tracking the entire environment from the physical, network and application layers to virtual and cloud assets providing real-time system health views and live statuses of key business processes with drill-down capabilities for rapid root cause analysis. Centerity Monitor provides automated scheduling for SLA/OLA compliance reporting and proactive alerting on the entire SAP business environment including SAP HANA, SAP R3 and other applications supporting tailored Executive and Operator dashboards.

Centerity Monitor gathers information from Cisco UCS Central Software which aggregates data from multiple Cisco UCS Manager instances tracking status data from the chassis, blade, FEX, fan, power supply and more which are continuously correlated with SAP HANA KPIs, applications KPIs (SAP ERP), operating systems performance KPIs (SUSE Enterprise Linux), network status (Cisco Nexus) and storage status (EMC, NetApp, HDS, etc.) to provide a complete executive business service view as presented below.

**Figure 1:** View of the SAP HANA Technology Stack.
**Figure 2:** Top: View of Centerity’s Executive Dashboard with SAP HANA ERP, SAP HANA Distributed Landscape and SUSE Linux Load Average highlighted.  Middle Top: Centerity Dashboard with Cisco UCS Metrics highlighted.  Middle Bottom: Drilled-down view of the SAP HANA ERP Business Service with the SAP ERP and SAP HANA layers opened to reveal individual KPIs being monitored.  Bottom: Time graph of SAP CCMS Enqueue Request KPIs.
For enterprises and service providers, Centerity Monitor helps accelerate the rapid rollout of new managed services. Centerity provides automatic VMware topology discovery, intuitive Business Service Management (BSM) view creation, comprehensive inventory discovery via proxy agent and proxy network discovery, automatic discovery with KPI assignment, dynamic drill-down root cause analysis, advanced ticketing management, CMDB and enhanced real-time layouts and mapping.

Figure 3: Centerity Functional Overview

For More Information

Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

Cisco and the Cisco logo are trademarks or registered trademarks of Cisco and/or its affiliates in the U.S. and other countries. To view a list of Cisco trademarks, go to this URL: www.cisco.com/go/trademarks. Third party trademarks mentioned are the property of their respective owners. The use of the word partner does not imply a partnership relationship between Cisco and any other company. (1110R)