



**BridgeWays
Management Pack
Overview**

BridgeWays Overview

BridgeWays is the leader in extending Microsoft System Center Operations Manager through proactive consolidated monitoring of Windows, Linux, and Unix applications and virtual environments.

BENEFITS

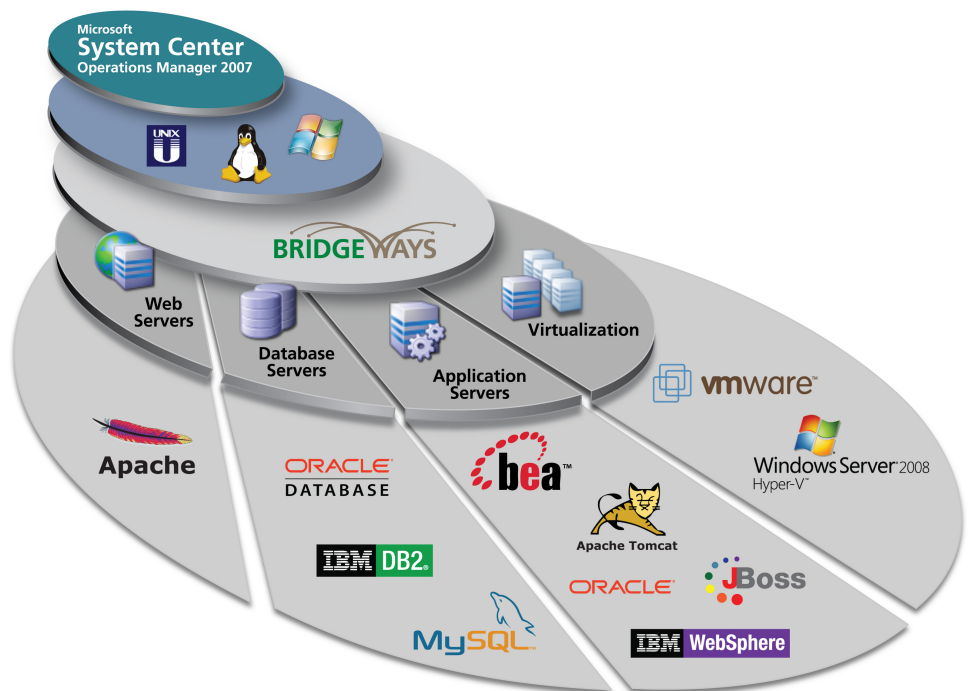
- Manage your whole environment from a single console
- Track key performance indicators to assist with troubleshooting, optimize infrastructure performance and maximize business results
- No additional management system to learn or implement
- Eliminate the burden and cost of integrating and maintaining multiple management systems
- Apply the same best-of-breed approach with service and health models to distributed applications
- Collate data from several management packs into a single distributed application to expedite root cause analysis
- Work with a single vendor for managing a wide range of line-of-business applications
- Works with Service Manager to Track Alerts and manage Change Requests



BridgeWays and System Center Operations Manager: Reducing Your Management Costs

IT systems deliver significant value to organizations of all types and sizes. Ensuring the continual health and performance of these systems is key to maintaining business continuity, adhering to service level agreements and meeting regulatory compliance. Critical line of business applications are typically comprised of many different platforms and technologies resulting in increased management complexity. As an organization grows over time, this often leads to the use of multiple tools and management systems to perform the same functions resulting in increased complexity, cost and a disjointed view.

BridgeWays Management Packs provide seamless end-to-end management of business critical applications by extending them to Microsoft System Center Operations Manager on Windows and cross platform. Extending Operations Manager to these applications enables organizations to leverage the same best of breed approach, applying service and health models to the applications that run the business, all from a single console.



BridgeWays Management Packs

ABOUT BRIDGEWAYS

BridgeWays, a Microsoft Certified Gold Partner, is the leader in extending Microsoft System Center through proactive consolidated monitoring of Windows, Linux, and Unix applications and virtual environments. BridgeWays enables organizations to reduce IT costs by leveraging a best of breed approach, applying service and health models to the systems that run their business from a single console. BridgeWays is headquartered in New York, with R&D offices in Ottawa, Bracknell, Frankfurt, Mumbai, and Taipei and sales and support offices worldwide. For more information, please visit www.bridgeways.ca.

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BridgeWays Management Packs support the virtual layer as well as a wide range of business-critical applications on Windows, Linux, and UNIX.

VIRTUALIZATION: VMware ESX

Discover components: Datacenters, clusters, hosts, resource pools, networks, datastores, VMs, Virtual Appliances, and VDI

Monitor critical performance metrics: CPU, memory, storage, network, resource pools

Track common issues: VMware Tools, Snapshot usage, memory commitment and reclamation

Report on: Infrastructure health, resource usage, error event summaries

JEE APPLICATION SERVERS: JBoss Application Server, Oracle WebLogic, IBM WebSphere and Apache Tomcat

Discover components: Containers, JVMs, connection pools, JSPs, Servlets, EJBs, thread pools, queues, caches, transaction managers

Configuration information: Component versions, install locations, port usage
Monitor critical performance metrics: CPU utilization, JVM usage, connection pool, response times, and error rates

Track common issues: Garbage Collector frequency, memory utilization, pool usage

Generic Template: Utilize the BridgeWays Template for Java Attributes to collect and monitor any JMX attribute exposed through the MBean Server

DATABASE SERVERS: Oracle Database, MySQL, IBM DB2

Discover components: DBs, instances, tables, indexes, datafiles, tablespaces, connections, sessions, processes

Configuration information: Data and log file locations, startup times, versions and patch levels, configured maximums and time-outs

Monitor critical performance metrics: Data throughput, connection activity, cache hit ratios, active sessions, commits, rollbacks, disk sorts vs memory sorts

Track Common Issues: Tablespace usage, memory and CPU usage, inactive sessions, locks and deadlocks

Report on: Overall health, error summaries, individual database health, and performance summaries

WEB SERVERS: Apache HTTP Server

Discover components: HTTP servers, web sites, installed modules

Configuration information: Version and patch levels, access and error logs locations, server

Monitor critical performance metrics: Data throughput, response times, log file sizes, resource usage

Track Common Issues: 404 Errors, memory usage, throughput

Report on: Usage patterns, server health