Operations Management Suite (OMS) Implementation

See and control your IT infrastructure from a custom console

Highlights

- Gain immediate insights across workloads

- Enable consistent control and compliance

- Respond faster to security threats

- Ensure availability of apps and data

As school district infrastructure becomes increasingly hybrid, where servers and applications are in the data center as well as multiple cloud providers, it is difficult to have visibility into all your infrastructure from a single dashboard. Thus, when issues occur on district servers and applications, IT is unable to respond proactively. More commonly, the problems are discovered from end users who are unable to access their application, a situation that neither the user nor IT wants.

Your organization today needs to keep pace with your existing challenges now and in the future, particularly when IT transforms at an unprecedented rate. To help you accomplish this, OMS is an IT management solution built to manage and protect all your environments regardless of location, operating system, hypervisors, or cloud providers.

Achieve Visibility and Control through Microsoft Cloud Management Tools

OMS provides your organization with superior operational visibility, agility, service levels and lower costs through a rich set of ready-made solutions.

- **Log analytics** lets you spot and troubleshoot problems quickly with effortless log collection, integrated search and analysis through custom dashboards.

- **Backup and recovery** is integrated into Azure to protect your critical applications and systems and provides a reliable business continuity solution for physical and virtual machines, on-premises or in the cloud.

- **Security and compliance** is enhanced by quickly recognizing missing system updates, and assessing health risks of workloads like SQL and AD. It helps identify configuration changes that pinpoint operational issues in your environment.

- **IT automation** automates complex operations.
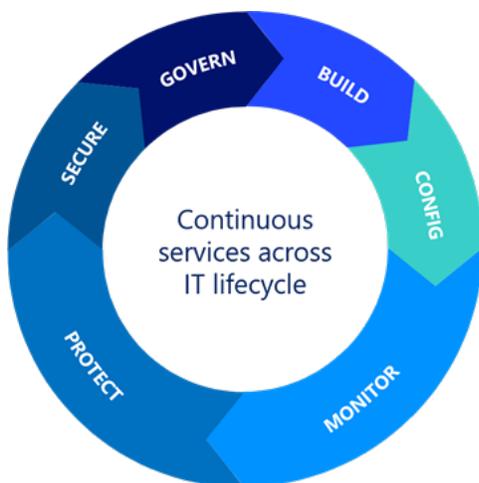
Solution Offering

OMS is a SaaS offering with several modules that can be deployed: Insights and Analytics, Automation and Control, and Security and Compliance. It also has integration into Azure Backup and Azure Site Recovery.

Our services will deploy and configure the desired modules with no on-premises infrastructure requirements. We will work with district IT administrators to create dashboards and monitors tailored to unique district requirements.

Based on your district's server and application footprint, IBM will implement a customized Operations Management Suite dashboard that provides the following solutions.

- Insights and Analytics
  - Enable monitoring of your servers and applications
  - Install OMS agents on on-premise servers
  - Link on-premise server OMS agents to Azure
  - Create custom dashboard view based on discussions and feedback from IT staff.

- Automation and Control
  - Enable process automation and configuration for delivery of services using PowerShell or graphical authoring.
  - Identify and apply desired configurations and enable compliance on identified servers or processes.
  - Apply automation with update management for identified Windows Server workloads.

- Security and Compliance
  - Create dashboards to provide a centralized view of school district's security state for 50 servers.
  - Create alerts for the following:
    - o Missing security updates
    - o Outdated antimalware
    - o Vulnerable OS configurations
    - o Unusual access

- Knowledge Transfer
  - Train technical staff on use of the OMS dashboard.

Typical Length of Engagement: 5- 12 days

Why IBM??

We have the understanding and experience with Microsoft products that are a good fit for the K-12 environment. We are able to deploy OMS for your district and integrate it into Azure Backup and Site Recovery. Our highly qualified educational consultants have the skills, insights and experience to help you build, implement and assess the success of your plan. Our best practices from prior projects give us the insight to identify issues and build strategies for a thriving implementation.

For more information

To learn more about IBM K-12 Operations Management Suite (OMS) Implementation, please contact your IBM Marketing Representative. For more information on all our IBM K-12 Consulting and Professional Services, visit: www.ibm.com/industries/education/canada-k-12-service-briefs

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