

Office 365 Planning and Deployment



Highlights

- Plan strategically to avoid future issues
 - Improve effectiveness and efficiency
 - Learn best practice from experienced professionals
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Unleashing innovation in education

Cloud computing represents a revolutionary technological paradigm shift in education. Many school districts realize that one-to-one computing is now financially possible but for optimal use, students and teachers want to be able to electronically connect, collaborate and innovate at any time during and after the school day.

At the same time, moving to the cloud does more for significantly less. From an IT management perspective, it dramatically reduces resource management costs — including power, cooling and system management personnel — while driving up the utilization of servers and software licenses, which in turn reduces purchasing requirements.

Office 365, provided as a hosted service from Microsoft, eases school districts into the cloud by allowing IT leaders to pick which collaboration workloads move into the cloud and which remain on-premises. However, moving ‘to the cloud’ is a complex endeavour and requires significant education, planning and thinking about long-term strategic use.

Leveraging IBM K-12 expertise for a quality and secure implementation in an efficient timeframe

As a Microsoft Partner, IBM K-12 offers services to deploy Office 365 and usually begins with migrating users from an existing on-premises messaging system to Office 365 Exchange Online.

Federated Authentication Enablement

School districts may choose to enable authentication via Active Directory Federation Services (ADFS). This allows authentication of users based on your on-premises Active Directory, enabling efficient single sign-on. Using ADFS also increases security as all passwords are kept on-premises and integration of other ADFS aware applications is usually fast and convenient.



Solution Offering

Office 365: Planning and Deployment

Planning & Preparation

An IBM Office 365 specialist will work with the district to plan your implementation including:

- Users and Licensing
- Applications to enable
- Active Directory discovery and preparation
- Authentication – password synchronization or federated identities
- DNS and SSL certificates
- Scheduling of deployment/switchover
- Communication to end users
- Technical training and support plan

Licensing and Tenant Pilot

An IBM Office 365 Specialist will work with the district to deploy a new Office 365 Tenant, enable the appropriate E1 enterprise licensing and implement a small pilot of users to ensure all services and migrations execute as planned, including:

- Tenant registration
- Account creation
- Migration of pilot users' mail
- Testing and Training
- Documentation of procedures

Deployment

An IBM Office 365 specialist will work with the district to:

- Synchronize Active Directory users
- License users for Office 365 under the E1 plan
- Enable appropriate Office 365 services (Exchange, OneDrive, Office Web Apps, Lync)
- Perform email migration of all users
- Edit current MX and DNS records to permanently re-direct emails to Exchange Online
- Enable SchoolConnect configuration services as required

Training and Technical Support

- Train district administrators on the basics of the Office 365 solutions deployed
- Train administrators on their specific implementation
- Provide technical support for 3 months for customization, second level support, solution fine tuning and branding

Typical Length of Engagement: 3-4 weeks

Federated Authentication Enablement (Optional)

An IBM Office 365 specialist can deploy Microsoft's ADFS, including:

- ADFS planning with district IT staff
- Installation and configuration of the Federation Service and Federation Proxy Services
- Enable authentication with ADFS
- Skills transfer to district IT staff
- Basic documentation of ADFS enablement

Typical Length of Engagement: 1 week

Why IBM?

IBM K-12 is recognized as a leader in IT services and cloud computing consulting by Canadian school districts. We will develop an action oriented strategy and road map to plan and implement the cloud. IBM K-12 services are driven by proven, consistent methods which empower IBM K-12 to implement new technology quickly and cost effectively with minimal business risk or impact on ongoing operations.

For more information

To learn more about IBM K-12 **Office 365 Planning and Deployment**, please contact your IBM Marketing Representative or visit:

www.ibm.com/industries/education/canada-k-12-service-briefs



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