

# iPad & Chromebook Implementation Planning



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## Highlights

- Leverage IBM expertise to build a comprehensive plan necessary for a successful implementation
  - Apply best practices for device deployment
  - Address Teaching and Learning critical successful factors for effective use
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*Deploying complex technology - as easy as 1-2-3*

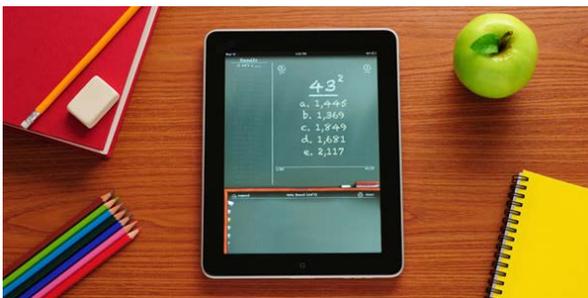
School administrators and teachers are excited about the educational opportunities brought about by relatively low-cost devices such as the iPad or Chromebook. There are now realistic and affordable solutions in mobile platforms that can help facilitate the 6 Cs (communication, collaboration, creativity, critical thinking, character and citizenship) in classrooms.

However, there are many issues that arise when moving what is a consumer device into a complex educational environment. For the IT department, there are questions around password and ID management, single versus multi-user deployment, and integration with district networks, security, and data management. What are the pros and cons of different systems to manage various devices? What are the pros and cons of using devices that have limited use when not on the network? IT will grapple with how applications will be purchased and distributed, paying particular attention to the restrictions imposed on students under the age of 13. These and many more issues must be discussed and resolved before rolling out these affordable devices.

**You bring the devices and we'll bring the strategy and know-how to help you plan a successful implementation.**

On the teaching and learning side, choosing and using appropriate apps / add-ons / extensions has always been a challenge. The multiplicity of offerings available on iPad and Chromebook platforms, although initially exciting, needs careful examination and planning to support 21<sup>st</sup> century learning. Districts often require additional help to create effective strategies to navigate this complex issue and build teacher capacity plans to effectively use them in the teaching and learning process.

IBM K-12's extensive experience in technology deployments in schools, coupled with iPad and Chromebook best practices, processes, and strategies can build a plan to ensure a successful implementation.



## Solution Offering

Our solution consists of three components. Districts may choose to have IBM support in all areas, or choose a subset:

### Technical Plan

An IBM K-12 Technical Consultant will work with district IT staff to build a comprehensive plan which addresses all of the components critical to the success of the implementation, including:

- Infrastructure readiness
- User requirements based on various use cases
- Best practices for mobile device deployments
- Single user and Multi-user device plans
- ID requirement across multiple stakeholder groups
- ID provisioning and management
- Design of policies, restrictions, permissions, groups, roles and responsibilities based on your MDM solution
- Active Directory integration
- Integration with Cloud services (O365, Google, iCloud)
- Technical support model, training and documentation
- Pilot and deployment plan
- Communication plan

**Typical Length of Engagement:** 4 weeks

### Pilot Implementation

An IBM Technical Specialist will lead the deployment of pilot schools with participation from your staff. Key tasks include:

- Validate enrollment procedures and instructions
- Validate enabled policies and restrictions
- Validate App / Ext / Add On deployment
- Assist with post-deployment technical support

**Typical Length of Engagement:** 2 weeks

### Teaching and Learning Plan

An IBM K-12 Educational Consultant will work with district Curriculum staff to build a comprehensive plan to make effective use of your devices, including:

- Educational goals & objectives aligned with the initiative
- A strong communication plan
- A comprehensive professional learning plan
- Digital resources to support the learner
- Classroom management and instructional strategies for teachers to integrate the devices to enhance learning
- The impact on curriculum and assessment practices
- Development of assessment & continuous improvement
- Acceptable use, take home and expectations of use policies
- Ongoing monitoring of the implementation for impact\*

**Typical Length of Engagement:** 4 weeks

(\* ongoing monitoring may extend this engagement through the school year and beyond as determined by your district.)

## Why IBM?

IBM K-12 is exceptionally well-positioned as a trusted advisor to help you balance the conflicting priorities of managing costs, providing service and fostering innovation. IBM services are driven by proven, consistent methods which empower IBM 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 **iPad Implementation**

**Planning**, 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](http://www.ibm.com/industries/education/canada-k-12-service-briefs)



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