

# Project Management

*Orchestrating your project success*



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## Highlights

- Improve quality, increase project success and reduce risk
  - Leveraging IBM K-12 expertise to achieve desired results in a manageable timeframe
  - Proven skills, experienced leaders
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School districts across the country are constantly working hard at reinventing their infrastructures to support learning in schools today and prepare for the obvious shift in how it will further change in the future. This is a major undertaking, especially when we consider the limited time available for staff to invest in new projects.

### Improve quality and predictability

Dedicated project management adds value by increasing the effectiveness and efficiency of your project and reducing the many risks, whether it is a large project with many team members, a complex project such as an infrastructure renewal or a one-of-a-kind project such as a data centre build.

### Increase productivity and reduce stress

Considering how a district's staff are stretched today with the need to support more with less, such major projects often get delayed because of lack of time available from the technical team. Even in the cases when the technical team is able to squeeze a few hours to work on a large initiative, projects quickly stall because of the lack of a dedicated Project Manager who is responsible for the continual progress of the complex project until its successful completion. Most districts do not have dedicated technical project managers and staff are already fully committed to their day to day responsibilities. Someone needs to be dedicated to a project to do the thinking, planning, risk mitigation and communication that are the foundation of successful projects.



## Manage risk better

One common example would be a project to upgrade wired and wireless network components throughout the district. Hundreds of details need to be attended to so that a sound architecture is developed at the outset of the process. An extensive technical evaluation is required to map the architectural requirements with the technical capabilities and/or limitations of the solution. A detailed assessment of the network health at each school becomes a must for tasks like cable remediation, inter-closet wiring, and patch cable management.

## Proven experience leads to successful implementations

Our approach to a project is driven by an integrated methodology offering well-established project management and technical delivery methods. These methods provide the framework for managing the project team and helping to keep the project on track. IBM's project management methods address key management concerns and potential impacts to scope, schedule, and cost, and are designed to provide the identified deliverable materials. The key processes in IBM's project management methods are:

- Scope and change management
- Project planning and tracking
- Risk management
- Deliverable materials management
- Issues and actions management
- Communications management

## Why IBM?

The IBM K-12 Consulting and Technical Services team has developed complex project management skills through architecting, deploying and supporting projects in Canadian school districts for over 25 years. Because of our K-12 exclusive industry focus, we have encountered many problems unique to the education industry and can solve these problems efficiently and effectively. Our Project Managers have the experience required to understand your vision, your organizational structure, your people, your technology, and your constraints.

## For more information

To learn more about IBM K-12 Project Management, 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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March 2018 (Revised)

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