

# ID Automation and Lifecycle Enablement: Design and Implementation



*Helping you to implement a complete end-to-end ID management solution*

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## Highlights

- Reduce complexity, enhance IT effectiveness
  - Significantly reduce the need for ID management
  - Helping you gain more value from your IT infrastructure
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One of the distinguishing characteristics of companies that are moving toward a more strategic approach to IT is the use of automation. Introducing higher levels of automation enables greater levels of flexibility and helps support even higher levels of responsiveness to users. Greater reliance on automation also offloads manually intensive tasks for system administrators and reduces error rates. By automating time consuming tasks, IT teams are able to spend more time on strategic projects which bring value to the district.

## Reduce costs and risk through automation

For school districts, September tends to be high stress for both IT and teachers. When new students are being registered in the schools, a workflow process is kicked off in IT to provision all the electronic resources needed by these students such as Active Directory, Library, Email and others. Teachers, of course, want these students using technology as soon as they appear in their class. IT must dedicate significant resources to provision these new students and update teacher information when there are many other September startup issues requiring IT attention.

## Provide breakthrough productivity with ID integration

School districts need to invest in a solution that enables immediate access to educational resources as soon as the student is registered. IBM K-12 ID Automation and Lifecycle Enablement: Design and Implementation takes information from your Student Information System and/or Human Resource System (for staff) and replicates identification information to Active Directory. SchoolConnect then does the heavy lifting for file and group management tasks. Changes to student and teacher information continues to be automatically reflected throughout the lifecycle of these IDs, significantly reducing or even eliminating the need for ID management.





## Planning & Preparation

- Assess data to export from SIS or HR systems
- Determine workflow processes, rules and precedents
- Conduct a planning meeting with stakeholders to review, design and approve the ID management solution
- Setup test environment

## Deployment

- Install and configure SchoolConnect modules:
  - ID Provisioning Service
  - Active Directory Synch
  - Enterprise Management Console
- Verify Data Extraction
- Test (Run and Fine Tune with Test AD)
- Deploy with Production AD
- User Acceptance Testing

## Documentation and Training

- Document synchronization rules and data flow in and out

## Technical Support

- Telephone Technical Support (TTS) or Block of Hours

**Length of Engagement:** 2 weeks

## Why IBM?

We leverage our intellectual capital, assets and best practices to help you define and implement a solution that will best serve your business need to automate provisioning of new users. We bring value to your organization by helping to provide faster access to district resources for authorized users, reduce overall costs and IT complexity and enhance productivity for IT, teachers and students.

## For more information

To learn more about IBM K-12 **ID Automation and Lifecycle Enablement: Design and 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](http://www.ibm.com/industries/education/canada-k-12-service-briefs)

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