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## Highlights

- Instrumented—collect real-time data from systems and sensors to gain efficiencies through automation
  - Interconnected—deploy open source applications to complement commercial systems to lower costs, improve interoperability and explore shared services opportunities
  - Intelligent—increase insight into performance and better manage operations
  - Dynamic—leverage cloud computing to reduce operational costs
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# Smart administration for education

In a time when funding is declining, educational institutions must continue to focus on improving the quality of education, increasing access and reducing costs. Smart administration for education can help institutions improve operational outcomes in a meaningful, efficient and transparent way.

## Improve processes, reduce costs

Traditional cost management strategies fall short during economic downturns. Your educational institution can work smarter by rethinking key services and considering more effective approaches to performance management and process improvement. Investments in education must be focused on ensuring lasting transformation. Smart administration for education from IBM can help you position your institution for the future.

## Connect your campus across a dynamic infrastructure

Smart administration can create a more instrumented campus, using sensors and alerts to collect and monitor operational data directly from originating sources anywhere in the institution. Our solution can help monitor environmental resource usage, financial systems, physical plant safety and security with rules-driven alerts. By interconnecting your processes and services with your peers, suppliers and collaborators, we can create an interoperable educational system based on service oriented architecture (SOA) and open standards. With intelligent dashboard management tools, administrators can gain a comprehensive view of performance throughout the institution to make more informed decisions.



## Unlock the value of smart administration

Smart administration can unlock the value of information for better outcomes in education. Gather data and insights to use in operations, giving administrators and business officers more information about institutional performance, including asset management, financial trends and risk exposure. Use community-developed application software built on open standards to harness the education developer community for the benefit of your institution. Reduce costs by simplifying maintenance of user devices and software updates through virtualization and cloud computing. Increase reliability and quality of services while gaining economies of scale by collaborating to create shared infrastructures with your peers and partners.

## The technology behind our solution offering

Our solution encompasses technology and services to help you implement a smarter administrative infrastructure.

- Performance management for education with IBM Cognos® software enables institutions to make timely, informed decisions in all areas including student performance, recruitment, endowments, program costs and more.
- Integration and implementation services from IBM Global Business Services for open source and commercial administrative applications can provide the flexibility you need to meet the unique operational requirements of your institution.
- Enterprise risk management provides a framework that can help enable your educational institution to manage risk, improve safety and security, and help assure compliance.
- Green data systems can enable your institution to improve the environmental impact of your own operations, reduce operating costs and help fulfill your obligations to your institution and the greater community.
- Cloud computing services offer efficiency and savings to allow development of centers for administrative functions which leverage virtualization and resource sharing.

## How can IBM help you?

We have deep skills in education including areas such as performance management, open source tools and resources, administrative processes and business operations. With business and technology expertise provided by IBM Global Services, we can help create and implement a transformation strategy to help you better understand, better manage and better position your institution for the future.

## For More Information

To learn more about smart administration for education please contact your IBM representative or IBM Business Partner, or visit: [ibm.com/education](http://ibm.com/education)

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