Data Analytics, IoT & AI/ML Technology Solutions in Education

Big Data and IoT and AI/ML tools have become transformative tool in the education sector and are the future of enhancements of education in the classroom and on higher education campuses across the country.

Data and IoT & AI/ML technologies improve Education by:

- Preparing students for the jobs of tomorrow in virtually any industry
- Helping educators create personalized lesson plans and predict learning outcomes
- Assisting administrators to assess challenges such as enrollment decline
- Creating improved efficiencies inside the classroom
- Identifying trends so that institutions can adapt to the changing educational landscape
- Improving safety on campus
- Tracking key resources
- Enhancing access to information in the learning environment

Students, particularly in higher education, are increasingly moving away from paper books toward tablets and laptops to have immediate access to necessary information. Students can now learn at their own pace. This trend makes learning more convenience for students while simultaneously creating efficiencies for the educators that no longer need to manually grade tests or perform other routine tasks. This has enabled a personalized learning experience that creates the most value to the students. Devices connected to the cloud allow professors to improve student engagement, adjust lesson plans for future classes to focus on the most at risk students. Outside of the classroom, universities can use connected devices to monitor students, staff, resources and equipment to reduce costs and create a safer campus environment.

No out-of-pocket cost!

**Space is limited.
Contact us at 330.244.4746.**

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