IBM Watson Studio: Build and train AI models in one integrated environment video transcript

Every business wants to work smarter. And to do that, you need to tap into your company's greatest resource—your data. But extracting the full value out of your data isn't always an easy process. First, you end up juggling an incredibly large and complex collection of tools that are used for finding and cleaning data, analyzing and generating visualizations of that data, and using the data to build and deploy machine learning models. And to make matters worse, these tools are often a time drain to individually manage and can be difficult to integrate into your system which can really slow down the workflow.

But not anymore. Introducing IBM Watson Studio. Using Watson Studio, you can simplify your data projects with a streamlined process that allows you to extract value and insights from your data to help your business get smarter faster. It delivers an easy-to-use collaborative data science and machine learning environment for building and training models, preparing and analyzing data, and sharing insights all in one place.

Watson Studio's easy to create visualizations and drag-and-drop code put the power of database decision-making into the hands of any member of your organization with no need for IT assistance. And if you need access to open-source tools, the environment offers some of the most popular and powerful ones available backed by IBM.

Watson Studio's single environment, also, creates a workflow that's incredibly efficient so data scientists can share assets and work to solve problems within the system rather than starting from scratch every time a new issue arises. And developers can use that efficiency to quickly dive into building machine learning and deep learning algorithms. In fact, in the area of deep learning Watson Studio supports some of the most popular frameworks and can deploy that deep learning on to the latest GPUs from Nvidia to help accelerate modeling by making it easier to use. The environment's built-in neural network modeler also helps you build models with a simplified graphical interface even if you don't have the dedicated resources to build a model from scratch. Watson Studio can help you get started with modeling templates for areas such as visual recognition, language classification, and other tools from IBM Watson services.

Because Watson Studio is seamlessly integrated with the IBM Watson Knowledge Catalog, an intelligent asset discovery tool, you can transform data and models into trusted enterprise resources and collaborate with confidence without compromising compliance, security, or access control.

And because it's built on the IBM Cloud, you can be assured of enterprise-grade scalability and reliability to ensure your workloads have the right compute needed to turn your data into an opportunity giving you new powers to build intelligent applications from data and unique experiences for your customers faster than ever before. IBM Watson Studio provides a Comprehensive, simplified, all-in-one environment to explore more of what's possible with data and AI and to make your business smarter.