

1-B Cutting Edge Trends

AutoML: Wix

Wix already employs machine learning on Wix applications, including [Cloud Natural Language](#) (Natural Language AI) to enable its users to deploy multilingual sites that look and behave the same in multiple languages. And [Cloud Vision](#) enables Wix users to label images and find them more quickly. "The next step," Olshenbaum concludes, "is to figure out the right way to package machine learning, to put it into the hands of our Velo customers."

Quantum ML: UK STFC

Materials have power to change the world:

- Converting sunlight to electricity
- Absorbing carbon dioxide in the atmosphere
- Annihilating novel viruses
- Today, AI is equipping with a power to create such ultimate materials by learning material science

IBM Molecule Generation Experience is a virtual lab, where anyone can experience that power.

The Discovery Accelerator is now coming to the United Kingdom through a partnership between IBM and the UK government's Science and Technology Facilities Council (STFC). Based at the Hartree Centre, the new [Hartree National Center for Digital Innovation \(HNCDI\)](#) will become a hub of engagement with collaborators across the UK's industrial and research ecosystem seeking to drive innovations in life sciences, new materials development, environmental sustainability, and advanced manufacturing.

Hyperautomation: Nissan

RPA boosts business efficiency through integrations.

The RPA system has been applied across Dongfeng Nissan's R&D, manufacturing, sales and marketing, finance, and human resources functions. The system encourages employees to further explore the potential to integrate AI, optical character recognition (OCR), and natural language processing (NLP) into business automation.

The RPA deployment at Dongfeng Nissan focuses on data collection and automation. The company is expected to integrate RPA with independent analytics tools in various business areas. It also plans to increase the scale of deployment to generate business value and further promote digital transformation of the company.