Give your administrators AI superpowers… **responsibly**

Higher education can reduce costs by automating daily tasks with AI, but doing so responsibly takes expertise.

Why AI is so empowering

Administrators in higher education — including deans, presidents, vice presidents, department heads, and their support staff — already understand the opportunities AI presents. Generative AI, in particular, is expected to have an enormous economic impact on the education sector with a productivity increase that equates to 2%–4% of total revenue — mostly coming from savings in operations.[1]

The budgets for administrative professionals at higher education institutions have been climbing for years, outpacing spending on instructional staff and far outpacing spending on support staff.[2]

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AI can fill the gap

Administrative support work has the highest potential for automation compared to all other job categories studied.[3] In fact, 25% of higher education institutions have already begun implementing AI tools, and 44% have it in their short- to medium- term plans.[4]

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In administration, AI can save hours in every workday by:

• Summarizing, organizing, tagging, and transcribing interactions (including meetings)

• Automating communications and follow-up communications

• Translating communications with natural language processing (NLP)

• Using chatbots to limit the number of administrative interventions

• Balancing schedules for meetings with machine learning (ML)

• Generating reports and analysis

• Get more done with fewer clicks — Copilot in Windows with Bing Chat Enterprise delivers AI at work and brings intelligent tools together in your desktop

• Innovate faster and easier — fuel creativity and problem-solving by effortlessly kickstarting writing projects, delivering relevant insights, and summarizing documents

The opportunities seem endless, but to fully take advantage of AI, advanced planning and partnerships are required to ensure responsible implementation.

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How to implement AI responsibly

Follow these principles when implementing your AI solution to avoid common pitfalls.

Supercharge efficiency shielded by commercial data protection and privacy

Achieve more with less effort using Copilot in Windows with Bing Chat Enterprise. Your AI assistant at work does the heavy lifting so you can do the extraordinary.

Provide compute power

The amount of compute needed to train the largest AI models is doubling every 3.4 to 10 months.[5]

High-performance devices are needed to train large language models (LLMs), like the Lenovo ThinkStation® PX, powered by 4th Gen Intel® Xeon® Scalable processors and running Windows 11 Pro.

The Lenovo AI Innovators Program can help as well, with more than 150 turnkey AI solutions from 45 partners to accelerate the development and implementation of the perfect AI solution for your institution with the help of Lenovo experts.

52%

of institution employees surveyed did not know how AI tools were being used for staff activities.

Implement a foundation for your process

52% of institution employees surveyed did not know how AI tools were being used for staff activities.[6] They're not alone. Globally, only 6% of senior executives feel they have a robust and responsible AI foundation in place for their processes.[3]

Lenovo Reference Architecture for Generative AI delivers a platform for your generative AI journey — a prevalidated, fully integrated, scalable, performance-optimized solution to build your foundation.

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Find trusted expertise

50% of institutions say the lack of a strategy is the biggest obstacle holding them back from adopting AI.[4]

The Lenovo Responsible AI Committee helps customers with their approach to designing, deploying, and using AI ethically, helping organizations understand and address privacy, fair usage, diversity, equity, inclusion, and accessibility considerations.

Lenovo Professional and Managed Services provide expertise and global coverage to address any resource gaps.

The Lenovo AI Discover Center of Excellence offers access to Lenovo data scientists, AI architects, and engineers to help explore, deploy, and scale AI solutions.

Sources

1 McKinsey & Company, "The economic potential of generative AI," June 2023
2 American Council of Trustees and Alumni, "The Cost of Excess," August 2021
3 Accenture, "A new era of generative AI for everyone," May 2023
4 Holon IQ, "Artificial Intelligence in Education: 2023 Survey Insights," February 2023
5 Accenture, "Technology Vision 2023," March 2023
6 EDUCAUSE, "QuickPoll Results: Did ChatGPT Write This Report?" February 2023

50%

of institutions say the lack of a strategy is the biggest obstacle holding them back from adopting AI.

Reduce power consumption

AI processing often generates significant heat and raises cooling costs and energy usage. Lenovo can help you manage energy costs with a more sustainability-minded data center.

Lenovo Neptune™ direct water cooling delivers 95% heat removal efficiency (with the ability to reuse the energy from the heat removed) and up to 40% lower power consumption.

When power and temperature data are analyzed, Lenovo XClarity Energy Manager can help administrators improve continuity and energy efficiency.

Lenovo has the most comprehensive portfolio of solutions to start your journey with AI responsibly.

Explore solutions for your higher education AI implementation **here.**

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