

Education | Thailand

# Providing equal access to digital learning

Khon Kaen University

To help ensure all students can access digital learning tools, Khon Kaen University worked with Infinity Data to provide modern Lenovo ThinkBook, ThinkCentre, and ThinkStation solutions for students and staff offsetting over 1,000 tons of CO<sub>2</sub>.



# 1

## Customer background

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# Who is Khon Kaen University?

Khon Kaen University (KKU) is one of Thailand's leading public universities, located in the country's northeastern region. With over 10,000 staff and faculty members and around 40,000 students, the university offers more than 290 academic programs across its five colleges.



# 2

## The challenge

At KKU, digital technology plays a key role in teaching and learning. Students across the university use the organization's learning management system (LMS) to access and study course content. And regardless of their major, all students are taught foundational skills in AI, blockchain, cloud, and analytics technologies.

“In the past, students accessed course content on their own devices or at one of our computer labs,” explains Dr. Kitt Tientanopajai, Assistant to the President for Digital at KKU. “When COVID-19 hit, social distancing meant our computer labs were off limits. So, we needed to ensure that any students without their own devices could access our digital content.”

# 2

## The challenge

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Working closely with Lenovo and Lenovo business partner Infinity Data, KCU rapidly deployed around 1,000 new Lenovo ThinkPad laptops during the height of the pandemic. “Lenovo and Infinity Data helped us to roll out brand-new new devices extremely quickly in spite of the major disruption that was going to on global supply chains at the time,” says Dr. Kitt Tientanopajai.

Following the pandemic, KCU established a permanent program to enable students to borrow laptops for a week, month, or whole semester. As the organization’s existing devices were approaching end of life, the university decided the time was right for a refresh.

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“Price and performance were among our most important selection criteria. **Durability was also crucial**, as we want to ensure that many different students can benefit from using a laptop over the lifetime of the asset.”

Dr. Kitt Tientanopajai

Assistant to the President for Digital, Khon Kaen University

# 3

The  
solution

## Standardizing on Lenovo devices

After evaluating offerings from leading technology vendors, KGU decided to build on its proven relationship with Lenovo and Infinity Data. For students, the university has deployed 1,785 [Lenovo ThinkBook 14 Gen 6](#) laptops. For faculty and staff, KGU replaced more than 250 legacy PCs with modern [Lenovo ThinkCentre M90a Gen 5 all-in-one](#) PCs, alongside two powerful [Lenovo ThinkStation PX](#) workstations for its computer labs. And with fleet management capabilities from Scalefusion, the organization can monitor and manage the new devices from a single point of control.

### Services

[Lenovo CO<sub>2</sub> Offset Services](#)

### Hardware

[Lenovo ThinkBook 14 Gen 6](#)

[Lenovo ThinkCentre M90a Gen 5  
all-in-one](#)

[Lenovo ThinkStation PX](#)

### Software

Scalefusion

# 3

The  
solution

## Optimizing price and performance

By leasing the new devices via Infinity Data, KKU gains robust, high-performance solutions that deliver an optimal balance between price and performance. Dr. Kitt Tientanopajai confirms: “At the end of our lease, we have the option to upgrade all our devices without the cost of recycling and replacing the systems ourselves. Infinity Data also assigns two full-time technology support experts to our campus, which means our IT team are free to focus on core activities.”

For KKU, another key advantage of working with Lenovo and Infinity Data is access to Lenovo sustainability solutions. “Environmental sustainability is a high priority for us, especially given new government targets for universities,” says Dr. Kitt Tientanopajai. “Using [Lenovo CO<sub>2</sub> Offset Services](#), we have offset more than 1,000 tons of CO<sub>2</sub> for the new solutions.”

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“Our work with Lenovo and Infinity Data is having a **big impact on disadvantaged students and their families**, as it helps ensure they don’t miss out on learning opportunities at KKU.”

Dr. Kitt Tientanopajai

Assistant to the President for Digital, Khon Kaen University

# 4

## The results

With Lenovo ThinkBook, ThinkCentre, and ThinkStation solutions enhancing the learning experience, KKU is helping to ensure that its students are well prepared to join fast-evolving workplaces.

“Lenovo and Infinity Data support us in so many ways, and with their help we have modernized our fleet of devices across the entire university,” says Dr. Kitt Tientanopajai. “That’s crucial, because the training we’re giving to students today will contribute to the strength of tomorrow’s skills economy.”



Delivered thousands of devices rapidly



Streamlined fleet management and maintenance



Offset over 1,000 tons of CO<sub>2</sub>



Ensures equal access to digital learning

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**“We first started our collaboration with Lenovo and Infinity Data more than five years ago, and they continue to be key partners for Khon Kaen University.”**

Dr. Kitt Tientanopajai

Assistant to the President for Digital,  
Khon Kaen University



# Why Lenovo?

KKU saw the combination of modern, high-performance laptops and desktops from Lenovo and responsive services and cost-efficient financing from Infinity Data as the optimal solution to refresh its device fleet.

Durability was another key factor in Lenovo's favor. Lenovo ThinkPad are tested to the US Department of Defense's MIL-STD 810G standards, helping to reduce repair costs and maximize asset availability. "Lenovo has an excellent reputation for building robust devices," confirms Dr. Kitt Tientanopajai.

# How can universities provide universal access to digital learning?

KKU uses Lenovo ThinkPad devices to help ensure that every student can benefit from digital learning opportunities.

[Explore Lenovo ThinkPad Solutions](#)