

Education

Designing the **digital school** of the future

Avgouleia-Linardatou School

Avgouleia-Linardatou School takes digital learning to the next level in Greece by providing every student with a Lenovo ThinkPad 11e laptop, helping to increase student engagement, accelerate learning, and meet diverse students' needs.



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Who is Avgoulea- Linardatou School?

Established in 1949, Avgoulea-Linardatou School is a private educational institution located in Peristeri, in the western suburbs of Athens, Greece. Since its genesis, the school has retained a focus on fostering the individual creativity of each student, aiming to nurture their self-esteem and confidence. It seeks to deploy teaching methods that make it less of an effort for students to acquire and retain knowledge.

Today, Avgoulea-Linardatou School employs 360 teachers and administrators, and currently consists of 1,600 students. It includes a kindergarten, elementary school, middle school and high school, and offers a wide range of extracurricular activities including sports, arts, volunteering, and cultural initiatives.




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The Challenge

Avgoulea-Linardatou School aims to prepare its students for successful and happy lives, which means keeping both educational content and delivery methods up to date. The organization has its sights set high: aiming to design the school of the future.

To achieve this ambition, Avgoulea-Linardatou School looks to harness the latest digital technologies to create innovative learning environments that inspire and engage students. The school recognized that the most effective methods of educational delivery are highly tailored, and so sought to gain a better understanding of individual student progress and different learning styles.



Resonating with the undisputed fact that learning is not restricted to the classroom, Avgouleia-Linardatou School wanted to provide students with access to inspiring content both inside and outside the classroom. And when the COVID-19 pandemic forced the closure of schools across Greece, the organization knew it was time to kickstart its latest digital transformation plans.



“At Avgouleia-Linardatou School, we believe that the way children learn, communicate, collaborate, and create has changed. If schools ignore this, they will cease to attract the interest of their students.”

George Linardatos

General Director, Avgouleia-Linardatou School

Empowering students and teachers

First, Avgoulea-Linardatou School focused on rolling out distance learning for all subjects and year groups from kindergarten through to K-12. Teachers delivered online classes and interacted with students via video call in real-time, with the content also being available asynchronously. Students were able to take virtual trips to places including Niagara Falls and the North Carolina Science Museum.

Next, Avgoulea-Linardatou School adopted a one-to-one learning model, which involved providing each student with a Lenovo ThinkPad 11e laptop with an active stylus. The school initially purchased 135 devices and began the roll-out with the first grade of its middle school.

Hardware

Lenovo ThinkPad 11e

Software

LanSchool

Services

Lenovo Warranty Upgrade

The ThinkPad 11e laptops are purpose-built for educational use, with apps for notetaking, annotating PDFs, deeper comprehension, interactive exercises, and more.

The Lenovo laptops are designed to be highly robust, with a rubber bumper to absorb the force of any rough handling. Moreover, the laptops have been tested to military specifications, demonstrating that they can cope with a variety of environmental factors such as high and low pressure, humidity, vibration, high and low temperatures, solar radiation, fungus, and dust. Avgoulea-Linardatou School also opted for a three-year warranty with damage support from Lenovo. As a result, the school can expect the laptops to last their students.

Using built-in LanSchool software, Avgoulea-Linardatou School can monitor and manage student activity from a central point of control. It can also promote collaboration in the classroom with advanced screen-sharing and messaging features.





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“As part of our digital transformation with Lenovo we refreshed our network and infrastructure, and introduced interactive whiteboards, a group-based collaboration platform, and multimedia teaching material.”

George Linardatos

General Director, Avgouleia-Linardatou School

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Results

Students at Avgoulea-Linardatou School can use their laptops to utilize the organization's digital infrastructure to its fullest extent. The school is seeing enthusiastic uptake from its student body, with greater engagement and knowledge construction.

Stavey Linardatou, Deputy Director of Junior High School at Avgoulea-Linardatou School, explains: "We use Lenovo solutions to achieve better organization of notes, and to harness the rich multisensory material that we already had at our disposal. At the same time, the benefits of our diverse, innovative applications can result in a higher degree of enthusiasm and active participation inside the classroom."

Thanks to the project with Lenovo, Avgoulea-Linardatou School has increased its insight into individual student progress, helping teachers tailor their guidance and the resources available to each child.

Linardatou comments: "Using artificial intelligence tools built into the Lenovo devices, we can monitor the way that students manage tasks. We also utilize the data available to design individual learning trajectories for the students according to their needs, in order to help speed up their learning progress."

Avgoulea-Linardatou School will use Lenovo technology to support its plans for the future, which include extending its distance learning program and building on the inclusivity of its educational delivery model.

Linardatou says: “Our vision for our seventh decade of operation is to apply more flexible and hybrid teaching models, which will focus on helping our students develop 21st century skills. We will also form a framework for an even more inclusive and differentiated learning environment, adapted to the dynamics of each student. Lenovo will help with all of this.”



Encourages active student participation, raising attainment levels across the school



Enables the creation of personalized learning paths to help each student reach their top potential



Supports students in acquiring modern skills, preparing them for post-school life



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Advanced educational technologies transform the learning process into a more immersive experience. When technology is utilized in the educational process, students are more willing to participate, increasing their performance impressively.”

George Linardatos

General Director, Avgouleia-Linardatou School

Why **Lenovo**?

Linardatos says: “We chose Lenovo devices because they met all our requirements. They offer all the features we were looking for: fast processors, large memory, great battery life, crystal-clear screen, comfortable keyboard, and an effective stylus. Most importantly, they’ve been tested in many schools worldwide.”



How do you create learning environments that inspire and engage students?

Providing each student with a Lenovo ThinkPad laptop to utilize the digital infrastructure to its fullest extent.

[Explore Lenovo ThinkPad](#)