

ViewSonic Education Solutions Support Jamalullail Leads in Digital School (JLiDS)



Jamalullail Leads in Digital School (JLiDS) is a visionary digital transformation initiative launched in Perlis. It aims to revolutionize the primary education landscape by shifting from traditional teaching methods to a dynamic, future-ready digital ecosystem.

Background

The JLiDS program was created to bridge the digital divide in schools across the state of Perlis in Malaysia. Through a 3-year roadmap, it addresses student attendance gaps and fosters student-centered, active learning environments, targeting a total of 74 local schools.

Challenge

Many primary schools in the state of Perlis lack access to digital learning tools, relying extensively on traditional teaching methods. As a result, they face low student engagement and retention.

Solution

Deployment of **ViewBoard interactive displays**, coupled with **ViewSonic Education Software**, as well as intensive professional development for teachers provided through APD Education.

Result

- Classrooms were upgraded with **75" 4K ViewBoard interactive flat panels** designed for collaborative learning, replacing static traditional whiteboards.
- Built-in **myViewBoard whiteboarding tools** now help teachers effectively engage students with real-time annotations and gamified learning.
- **ViewSonic Manager software**, also included, enables school IT to remotely manage displays, automate tasks, and unify configurations across campus.
- Teachers have been empowered through professional development training offered with APD Education's Learning Management System.

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"This program isn't just about supplying boards; we are training our educators to facilitate a future of digital literacy for every child in Perlis. It represents a systematic evolution of our state's educational capabilities."

**- Encik Rose Aza bin Che Arifin,
Director of Education, JPN Perlis**

Background

In alignment with the state's long-term vision to transform Perlis into a digitally fluent, modern city-state by 2030, the royal leadership, government, and community foundations united to launch a bold educational initiative. Known as **Jamalullail Leads in Digital School (JLiDS)**, the program was established under the royal patronage of **HRH Tuanku Syed Faizuddin Putra Jamalullail, Raja Muda of Perlis**.

Challenge

Classrooms across Perlis were locked into traditional "chalk and talk" teaching methods, relying almost entirely on textbooks. The static lesson format failed to captivate digital-native students, who acted as passive listeners in class. As a consequence, schools saw lower student retention rates, minimal creative thinking, and noticeable attendance gaps in several regions. These problems were made worse by a lack of access to effective educational technology in rural and less-funded institutions, which created a pedagogy gap compared to urban learning hubs.

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"We aspire to expand this technology to every subject, creating a generation of digitally fluent citizens ready for the challenges of tomorrow. Seeing students jump with joy when interacting with the ViewBoards proves we are on the right path."

**- Pn. Rogayah binti Mat Arip,
Headmaster, SK Sanglang**

Solution

To overcome these challenges, the JLiDS program was conceived. It is coordinated through a powerful multi-sector alliance between the **JPN Perlis, the Perlis Islamic Religious and Malay Customs Council (MAIPs), Yayasan Tuanku Syed Putra, the Hans Foundation, ViewSonic, and APD Education**. Together, they deployed a comprehensive digital ecosystem built on three pillars:

1. Hardware Transformation:

Classrooms were systematically upgraded with **75" 4K ViewBoard interactive displays** featuring built-in slot-in PCs. This replaced traditional legacy whiteboards with all-in-one collaborative digital canvases, instantly revitalizing the learning environment for students.

2. Software Integration:

- **myViewBoard:** Empowers real-time digital annotations and houses a vast library of gamified tools such as puzzles and interactive games that make complex conceptual visualizations completely transparent.
- **APD LMS & ViewLessons:** Provides teachers with a unified Learning Management System and a curated library of pre-built digital resources tailored straight to the curriculum.
- **ViewSonic Manager:** Allows IT administrators to securely broadcast state-wide alerts, run automated device updates, and troubleshoot displays remotely from a single dashboard without class interruptions.

3. Pedagogy Shift:

Understanding that technology is only as good as the educator using it, the JLiDS program implemented intensive training to transform teachers from lecturers into digital facilitators. Teachers learned to dynamically integrate lessons with video, live annotations, and instant Q&A methods to match the pace of the class.

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Result

The launch of the JLiDS program sparked an immediate transformation across the pilot institutions:

Lively, More Active Classrooms:

The overall atmosphere shifted from passive listening to high-energy student participation. Students now actively step forward to interact with the ViewBoard, boosting self-confidence—especially among previously quiet children.

Improved Retention & Attendance:

Incorporating interactive games noticeably heightened student focus and lesson retention, leading to a measurable rise in daily school attendance.

Empowered Educators:

The structured training for teachers equipped them with tools to succeed in class. At SK Sanglang, 8 teachers were successfully certified as ViewSonic Trainers.

Bridging the Divide:

By ensuring equal access to classroom technology, the program enables every child to develop digital literacy, regardless of their socio-economic background.