



## Case Study: 21K School

# How Blossom helped 21K Schools to revolutionise their security, data, and analytics

Recognized for its expertise, Blossom helped 21K Schools address and overcome security issues. Blossom's solution-focused approach empowered 21K Schools to leverage data and analytics, transforming their educational strategies.

Utilizing data-driven insights, the online education provider enhanced content delivery, tailored learning experiences, and boosted student outcomes using evidence-based strategies.

Strengthened data security enhanced trust among students and families, ensuring a safe learning atmosphere.

### ABOUT 21K School:

Established in 2020, 21K Schools aimed to revolutionise online education. Today, they provide online schooling to over 6,500 students, ages 4-16, establishing themselves as a premier K12 institution in Asia.

Globally recognised for innovative and tailored educational strategies, 21K Schools offers its students a borderless and personalised learning experience. By leveraging advanced technology to empower students to learn at their own pace, the online education provider meets culturally diverse and multinational environments—making schooling meaningful and joyful.

### CHALLENGES:

21K Schools needed a robust and secure technology infrastructure. The assessment features of its existing system were not meeting the evolving needs of students, their families, and teachers, impacting scalability. The online education provider struggled with data and analytics that could adapt to various evaluations and provide insightful data on student performance and learning patterns. This meant the accuracy of academic assessments and feedback impacted student progress and success. In addition, maintaining cybersecurity measures to safeguard sensitive information was a challenge, leading to potential data breaches and heightened risks to data security.

### PROBLEMS SOLVED:

- Advanced data and analytics tools enabled 21K Schools to collect data, offering insights into learner behavior, course effectiveness, and areas for improvement.
- Blossom's robust data security protocols, such as encryption, regular audits, and compliance with global data protection regulations, meant sensitive information is safeguarded.
- 21K Schools can provide personalised learning paths using data-driven insights, ensuring content relevancy and optimising the learning experience.

### KEY TAKEAWAYS:

- By analysing patterns and trends, 21K Schools can forecast future learning needs and potential challenges to a global audience with real-time analytics.
- Blossom helped 21K Schools maintain trust, protect student information, and uphold the integrity of their online educational platform.
- Rather than viewing Blossom merely as a vendor, 21K Schools viewed Blossom as a collaborative partner—driving scalability
- The commitment and solution-focused mindset of the Blossom team have motivated 21K Schools leadership to drive positive change.

*The challenges we faced prior to working with Blossom had a significant impact on the company, both financially and operationally. The assessment features provided by Blossom were comprehensive and flexible, allowing us to adapt to various evaluation methods.*  
— Joshi Kumar Co-Founder & CTO



To learn more, visit [www.blossom-kc.com](http://www.blossom-kc.com) or contact [talnevo@blossom-kc.com](mailto:talnevo@blossom-kc.com).

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