



# OPTIMIZING COSTS & SECURITY: DATAMATICS' MULTI-CLOUD SHIFT FOR AUSTRALIAN EDTECH

**DATAMATICS**

The client is one of the leading communications partners for thousands of schools across Australia, specializing in innovative tools that foster parent engagement and streamline administrative systems. The client has been dedicated to helping schools enhance communication with their communities, keeping parents and educators connected and informed by providing easy-to-use communication platforms.

## **The Challenge: Security Gaps & Rising Costs**

As one of the leading communications partners for schools across Australia, the client played a pivotal role in keeping parents, educators, and communities connected. However, the company faced significant challenges in its infrastructure that threatened both security and cost-efficiency—issues that were a growing concern for the Chief Information Officer (CIO).

Security was a major concern. The Security Groups were accessible from anywhere, heightening the risk of attacks and intrusions. On the operational front, the company grappled with high costs due to inefficient resource utilization. Despite having a large infrastructure capacity, many resources were underutilized or no longer needed, leading to unnecessarily high monthly billing.

Recognizing these critical issues, the CIO and the leadership team understood that they needed to modernize their infrastructure to improve security, reduce costs, and enhance operational efficiency.

## **The Solution: Enhancing Security & Efficiency**

The client partnered with Datamatics to modernize its cloud environment. Datamatics provided a cost-effective & secure solution based on the assessment report that provided complete information on the existing architecture. This assessment report provided a clear roadmap for transformation, ensuring a data-driven approach to decision-making.

Datamatics recommended consolidating the application on a single cloud platform rather than distributing workloads across both Google Cloud Platform (GCP) and Amazon Web Services (AWS). This strategic move aimed to streamline operations, reduce complexity, and optimize resource utilization, ultimately leading to lower costs and improved performance.

To further strengthen the security posture, Datamatics implemented governance best practices to enhance the overall security of applications and cloud resources data and customization migration. Datamatics implemented a structured approach that minimized operational disruptions while enhancing system capabilities.

With a focus on optimizing performance and reducing costs, Datamatics ensured a swift and efficient implementation, allowing the agency to transition smoothly while maintaining regulatory compliance and operational excellence.

## Impacts: Optimized Performance & Cost Savings

**19% reduction in overall TCO**

With better control over resources and processes

**32% increase in efficiency**

With optimized cloud resources

**10% rise in total schools registered**

**100% Centralization**

with a unified place for all business operations

# ABOUT **DATAMATICS**

Datamatics enables enterprises to go Deep in Digital to boost their productivity, customer experience, and competitive advantage. Datamatics' portfolio spans across three pillars of Digital Technologies, Digital Operations, and Digital Experiences. It has established products in Intelligent Document Processing, Robotic Process Automation, AI/ML models, Smart Workflows, Business Intelligence, and Automatic Fare Collection.

Datamatics caters to a diverse global clientele across Banking, Financial Services, Insurance, Healthcare, Manufacturing, International Organizations, and Media & Publishing. The Company has a presence across four continents with significant delivery centers in the USA, India, and the Philippines. To learn more about Datamatics, visit [www.datamatics.com](http://www.datamatics.com)

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