

## **CloudHesive Protects SchoolPay's Payment Processes with Superior Encryption as a Service**

SchoolPay is the oldest K12 eCommerce solution system that provides parents with an easy way to pay for their child's educational and extracurricular fees. SchoolPay was designed specifically for schools and school districts, allowing busy parents to make all payments on one common payment platform. School districts that choose the SchoolPay system advise parents to create an online account through which they can reference all previous payments and outstanding fees. The SchoolPay team of 12 uses a hosted platform through Datapipe to serve partnered school districts across the country.

SchoolPay requires an incredibly secure platform to operate because online payments require highly sensitive personal and financial details. Without peace of mind that this information is safe, parents are unlikely to utilize the platform. That is why anytime online payments are a part of an online service offering, Payment Card Industry Data Security Standard (PCI DSS) compliancy is of utmost importance.

### **The Challenge: The Need for a Robust, Secure and Fully Managed Encryption as a Service Provider**

In order to ensure the security of users' sensitive data during online transactions, encryption is key. In addition, SchoolPay needed the encryption to be fully managed by a team of reliable experts in order to protect millions of cardholders.

SchoolPay's key management provider was sold to another company and no longer offered encryption services, leaving SchoolPay with the task of finding a new partner. SchoolPay didn't need the hardware or the extensive set up for encryption, but rather an outsourced, fully managed and efficient approach. That is when they connected with CloudHesive.

### **The Solution: Partnering with CloudHesive to Implement Fully Managed Encryption as a Service**

CloudHesive's Encryption as a Service offering was the perfect fit for this modest staff with an extensive market of users to protect. CloudHesive worked hand-in-hand with SchoolPay auditors to help them develop a meaningful understanding of encryption as a service and aided them in the completion of a PCI audit.

Within days of partnering with SchoolPay, CloudHesive implemented their EaaS solutions and facilitated SchoolPay's PCI compliance. CloudHesive is now fully managing the encryption of the millions of credit card numbers used in the SchoolPay system—allowing users to submit payments worry-free.

### **The Benefit: A Cost Effective, Fully Managed Approach to Securing Highly Sensitive User Data**

Since bringing CloudHesive on board for EaaS implementation, SchoolPay has been sustaining compliance and offering an effective, secure operational payment platform. The fully managed approach also provides the SchoolPay team with more time to focus on other pertinent aspects of the company. Furthermore, CloudHesive provides EaaS at a fraction of the cost of purchasing, installing and managing an enterprise-grade encryption solution.

With Encryption as a Service, peace of mind is the biggest take-home for both sides of the equation: SchoolPay can rest assured that compliancy standards are upheld and users can take solace that their financial data is secure.

## **SERVICES THAT DRIVE SUCCESS**

### **Advisory Services**

- End-to-end implementation of encryption services
- Compliance standards

### **Managed Services**

- Encryption as a Service

### **Customer Benefits**

- Cost-effective encryption solution
- Fully managed and comprehensive approach to EaaS
- Maintenance of PCI-compliant transaction platform
- Efficient service delivery for users

### **Technologies Leveraged**

- CloudHesive Encryption as a Service

### **Testimonials: David Dunaway, CEO and President, SchoolPay**

“What CloudHesive provides, at least a year ago, was near impossible to find – businesses were forced to choose between not very fun options for encryption key management.”

“I would definitely recommend them. I have in the past and will continue to serve as a reference for them indefinitely.”

“Any small to mid-sized company would be very smart to look at CloudHesive before making the decision to handle encryption in-house. We think very highly of them, and we love the fact that we rarely need to contact them for help or questions. They manage everything fully and effectively so everything on our end just works seamlessly.”

“I can’t ever envision us going a different route for EaaS. It works that well for us. There is literally no impetus for us to consider a different provider. They give us exactly what we need and they do what they do very well.”