Together KHIPU and Rubrik are leading the way in protecting the education sector against crippling ransomware attacks.

The National Cyber Security Centre (NCSC) is continuing to investigate increases in ransomware attacks against schools, colleges and universities in the UK, emphasising the need for organisations in the sector to protect their networks to prevent ransomware attacks. In addition, distance learning and the hybrid workplace has placed new pressures on the sector, presenting new challenges around how to protect and secure valuable research and personal data.

"Since late February 2021, an increased number of ransomware attacks have affected education establishments in the UK, including schools, colleges and universities".

"In recent incidents affecting the education sector, ransomware has led to the loss of student coursework, school financial records, as well as data relating to COVID-19 testing".

Educational institutions continue to be prime targets for ransomware attacks, due to the valuable data they hold and the outdated solutions typically deployed as well as the sheer size of their environments and many of them not having out of hours IT support capabilities.

Backups are one of the most important defences against ransomware. However, if subject to corruption, attackers will use it against you. With inadequate security systems in place, organisations can be easy to penetrate leaving sensitive data exposed.

This is not the case for Colleges who recently, with the support of cyber security experts KHIPU Networks, implemented Rubrik's backup and recovery solution to boost their cyber resiliency and ransomware protection.

The biggest pain for most ransomware victims is recovery. Often, organisations rely on complex, multi-step restores that are error prone and inefficient, ultimately leading to more downtime. The longer a recovery takes, the more impact the attack has on revenue, employee productivity, and customer loyalty. This is true for any security incident—whether it's ransomware, an insider breach, or a rogue employee.

Bridgend College turned to KHIPU and Rubrik for a solution to simplify data management and secure it .

"In today's era of increasing ransomware attacks across the education sector, we need a robust technology to help us ensure our systems and data are protected. KHIPU delivered Rubrik's immutable backup solution which is unique in the market with many colleges and universities now using it and a crucial asset in protecting us against ransomware. It gives us the confidence that should we fall victim, we can recover fast."

Having recently suffered a breach, Colchester Institute partnered with KHIPU and implemented Rubrik for their outstanding protection and recovery from cyber breaches, coupled with ease of deployment and management.

Ben Williams, IT Services Manager, stated;

"KHIPU and Rubik made it really easy to evaluate the solution. We really liked the technology and the driving factor for us was the Ransomware protection. The immutable storage was also a key part of our decision to go with Rubrik"

"The main lesson we learnt is that the remediation and response to a ransomware attack of this kind needs to focus on recovery and Rubrik's solution in this area is second to none. It is vital to be able to become operational again quickly".

For Andy Powell, Head of Infrastructure at Canterbury Christ Church University, sensitive data discovery and management is top of mind, especially given the increase in ransomware attacks during the COVID-19 pandemic.

"Prior to implementing Rubrik, we had limited visibility into potential sensitive data risk, which can lead to hefty non-compliance violations, fines from the Information Commissioner's Office (ICO), and negative brand impact," said Powell. "Rubrik is unique in that it allows us to transform backup data into a strategic business asset that identifies trends or anomalies indicative of potential data security risks, such as compliance violations, data breaches, or ransomware."

If you're concerned about the rise in ransomware at your school, college or university?
Get in touch for a free no obligation demo of Rubrik with Cyber Security experts
KHIPU Networks

About KHIPU

KHIPU is a specialist provider of Networks, Wi-Fi and Cyber Security solutions. We enable organisations of any size to proactively secure their mission critical environment whilst minimising disruption to user productivity.

About Rubrik

Rubrik helps enterprises achieve data control to drive business resiliency, cloud mobility, and regulatory compliance. We are trusted by the world's leading companies and industry-leading partners.

**By Appointment to
Her Majesty the Queen
Network Security Provider
KHIPU Networks Limited
Hampshire**

"Selecting a partner to work with you on your cyber security is no simple matter. This partnership must last for years. In the end, its not about products or services, it comes down to trust. KHIPU and the Royal Household have been in partnership for over 10 years, they hold a Royal Warrant in recognition of their service. We trust KHIPU, it's as simple as that"

Pete Smith, Director of IT & Telecommunications,
The Royal Household.