5 Critical security features your school should already have

Can you name a school that doesn't lock its doors at the end of the day? Didn't think so. But many learning institutions who lock their doors are failing to also lock up their private communications systems, putting their teachers and students at serious risk.

Without proper precautions, it's easy for hackers to steal your school's sensitive information such as financial audit reports, employee email passwords, student medical records, and more.

That's why a growing number of schools are making the move to cloud-based communication platforms. The cloud can help provide the end-to-end protection required for your staff's collaboration needs. From phone calls, to videoconferencing, to instant messaging, group chat, and more, isn't it time to see what the cloud can do for you?

Here are the 5 biggest security features Verizon's Virtual Communications Express (VCE) cloud-based phone system leverages to help keep schools safer:

1 | Hard-to-hack systems

Verizon VCE delivers secure software design, coding, configuration and monitoring to safeguard your communications from cyberattacks.

Verizon's hardened operation system, and network security govern ports and protocols, and application security which governs access control lists, password policies, device lockout, call control and processing all help protect your business.

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2 | Great availability

The number of unpredictable situations that could impact your operations can be endless. On-site server rooms can suffer an electrical circuit overload. Denial-of-service attacks can tie up your network. Construction diggers might accidentally cut communication lines connecting your school to the outside world… you get the idea.

That's why Verizon's VCE employs redundant server clusters, routers and data network paths with no single point of failure, including geographic diversity, for optimal redundancy.

3 | Independent risk assurance

Anyone can say they provide great security – even when that's far from the truth. To back up their claims, the best and most trusted service providers comply with independent, third-party assessments.

Verizon VCE is dedicated to complying with popular industry certifications and benchmarks including: TL 9000, ISO 9000, ISO 27001, FedRAMP and NIST SP800-53.

4 | Easy manageability

No need to blow your budget security experts to keep your operations protected. Verizon's VCE is responsible for installing your underlying security features and keeping them current. Knowing that true experts are in charge means you can get back to teaching your students.

5 | Confidential communications

Rest easy knowing your information is secure on the cloud. Cloud providers like Verizon VCE use strong cryptographic algorithms, certificates and protocols to keep your private data and conversations protected – whether that data stored or passing over a network. Some of these include: OpenSSL, the Advanced Encryption Standard (AES), X.509 certificates and RFC-compliant network communication protocols, such as TLS and OCSP.

Learn more.

Contact Verizon for a free assessment of how our cloud communications solutions can deliver the security your school needs:

800.248.9685

verizon.com/business/solutions/k12

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