SCHOOL WEBMASTERS

Website Hosting Frequently Asked Questions

How does School Webmasters ensure that they are safeguarding our school's website data?

All of our sites are hosted on multiple fully redundant cloud servers running 64-bit Windows 2016. These web servers are connected to a state of the art load balancer, which splits the load between all of them and checks the health of our hardware. This allows for consistent uptime and no single point of failure. When periods of exceptional load occur, more servers will automatically come online to deal with the additional traffic. This permits us to be fully scalable, accommodate any amount of traffic that comes our way, and ensures that your site loads quickly at all times. Our resources are hosted on a content distribution network with over 15 endpoints throughout the United States — one of them guaranteed to be near you. This makes sure that no matter who visits your site, the resources load quickly, pulling from whichever endpoint is closest.

Our infrastructure, created by experienced system engineers using best practice methods, is built upon Amazon's AWS services and hardware, the same trusted by many top companies, such as Netflix, Expedia, Pinterest, and Quicken Loans. Using hardware located in datacenters in Oregon and Virginia and crossing multiple availability zones, our system is designed for maximum uptime and stability. The servers are monitored 24 hours a day, with our engineers ready to deal with any issue that may arise. We do not farm the responsibility for the stability of our servers, your website, to some third party managed hosting or co-location: the same engineers and developers who designed and built our infrastructure are on hand to solve issues quickly and efficiently. Our expertise means you can stop worrying about your school's website and focus on where you're needed most.

How does School Webmasters ensure that they are safeguarding our school's website data?

All of your data stored within our databases are backed up nightly, stored in multiple data centers within the United States. All files are stored in a redundant document management system allowing us to restore any older version as required.

What sort of security features does School Webmasters provide for our website?

All School Webmasters websites are protected through Secure Socket Layer encryption. Also all web-facing hardware is protected by a Web Application Firewall designed to eliminate malicious traffic and hacking attempts such as DDOS and SQL Injection attacks.