



Registration

# PowerSchool Registration's Security

■ PowerSchool Registration is a “founding signer” of the Student Privacy Pledge sponsored by the Software & Information Industry Association (SIIA) and The Future of Privacy Forum. Maintaining the privacy of student information is critical for your school, parents and for your students themselves. That’s why we invest heavily in a secure infrastructure; we understand the significance of data. Maintaining a sophisticated and secure infrastructure is a key principle of PowerSchool Registration.

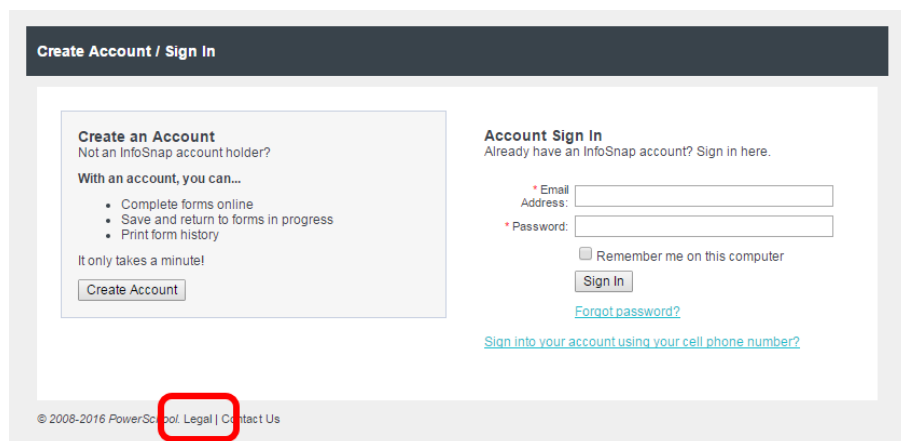
## Technical Architecture & Security

We employ cryptographic algorithms to encrypt “at rest” data. This hardens our platform, and joins existing layers of encryption, e.g. “Secure Socket Layer” (SSL), which we leverage to protect “in motion” data received by and sent from PowerSchool Registration servers.

Our core system is written in C#, utilizing the ASP.NET framework, and JavaScript for the user interface and business process layers. The back end database layer is implemented in Microsoft SQL Server. The production networks are protected using Cisco ASA firewalls, monitored by Alert Logic security devices, and all traffic is handled and balanced by our f5 Big-IP load balancer. All PowerSchool Registration production servers have been enhanced with layers of security, are regularly tested, and routinely backed up.

## More Information

For more information visit [www.StudentPrivacyPledge.org](http://www.StudentPrivacyPledge.org) or click **Legal** at the bottom of any PowerSchool Registration page.



## Performance

PowerSchool Registration software is subjected to unit, functional use and load testing procedures during development and prior to production release. We have performed testing of our solutions during all peak loads on our production server group from several locations around the country.

## Rackspace Partnership

Our production environment is located in secure locations managed by Rackspace ([www.rackspace.com](http://www.rackspace.com)). We have chosen them as a partner because they are a leader in their industry. Rackspace provides us with assistance in maintaining the highest industry standards for data security and system redundancy. Secure data is backed up and synchronized between their multiple data centers within the U.S.

## Your Part

All PowerSchool Registration solutions are accessed via web browser. All that is needed from you and your parents is a compatible web browser. PowerSchool Registration works on all modern commercial full web browsers.