

# ClassView Security Overview

## Amazon Web Services, (AWS) cloud services

- Single tenant instances - dedicated Elastic Compute Cloud, (EC2) hardware that is not shared
- Multi tenant database (architecture only) Relational Database Service, (RDS) shared database services supporting all customers
  - Scalable - grows on demand
  - Backup/Recovery - critical data retention
  - 14 day short term - automatic daily backup
  - Indefinite long term archive

## Virtual Private Cloud (VPC) no external database access

### Restricted admin account access to Production environment AWS console

- Individual Accounts - managed by Identity Access Management (IAM) policies
- Roles - created on a “need to know” basis
- Multi Factor Authentication (MFA) - hardware device key required

### Personal Identifiable Information (PII) Student data

- 256 bit encrypted at rest
- SSL 2048 bit encrypted in transit to/from the user's device (tablet or web) and Cloud
- Anonymous metrics (Google Analytics) retained for statistical reporting services

### Access to PII is granted on a “need to know” basis

- ClassView managed
- Individual Accounts
  - Limited Roles & Permissions (Need to know...)
  - SSL 2048 bit encrypted in transit device to/from cloud

### The following link is to the Pearson Corporate Privacy Policy Statement

<https://www.pearson.com/corporate/privacy/learning-services-privacy-policy.html>