

Case Study: AWS hosting for Education clients



Created by David McKillen, Basebuild, Inc.

Client Overview

This client (*White labeled*) is a design and marketing agency that supports clients including educational institutions like Bladen Community College. They needed a stable, centralized hosting platform for a wide array of school websites.

The Challenge

They required a solution that could:

- Reliably host dozens of WordPress sites
- Simplify server and resource management
- Allow for centralized control via a familiar toolset

Requirements

We deployed a stable and centralized AWS setup that leverages cPanel to manage a large number of WordPress installations effectively.

AWS Server and WordPress Stack

- Amazon EC2 (Large): Hosts cPanel and manages shared resources

Case Study: AWS hosting for Education clients

- Amazon RDS (Large): Serves as a high-performance, centralized database
- WordPress CMS: Simple, accessible platform for content management
- They requested cPanel: Enables shared hosting and server admin via a user-friendly interface

Support Services

- WordPress and plugin maintenance
- Backups and uptime monitoring
- DNS and email service management
- Server patching and security updates

Results

- Stable hosting for dozens of school sites
- Ease of use for internal teams via cPanel (client choice)
- Cost-effective, centralized resource management

Conclusion

Basebuild's AWS implementation for this client ensures their education clients receive dependable, easy-to-manage hosting with plenty of room to grow.