EduInfrastructure360™

Powering the Digital Backbone of Modern Education

In today's digital-first education environment, robust infrastructure is essential to delivering seamless, secure, and scalable learning experiences. EduInfrastructure ensures that educational technology is not a barrier—but a strategic asset. With our managed services, institutions benefit from enhanced performance, secure access, and the ability to scale confidently in response to academic and operational demands.

Technology Stack

Cloud Platforms: AWS, Azure, DigitalOcean

LMS: Canvas LMS, WordPress (LearnDash, Tin Canny, Uncanny Automator)

Authentication & SSO: Microsoft Entra ID (Azure AD), miniOrange

Monitoring & Uptime: UptimeRobot, Cloudflare, DigitalOcean Monitoring

Website Development: WordPress

Security & Compliance: SSL/TLS, Role-Based Access Control (RBAC), scheduled audits

Backup & Recovery: Scheduled snapshots, version-controlled rollbacks

Challenges We Solve

- Siloed systems & inconsistent UX
- Reactive maintenance & downtimes
- Manual, error-prone workflows
- Limited security, compliance, and backups
- Difficulty scaling infrastructure
- High IT support burdens

Measurable Impact

- 99.9% uptime
- 20% faster website load times
- +20% increase in LMS engagement
- Unified SSO access across all platforms
- Reliable backups & rapid recovery processes

Use Cases

- Real-time server monitoring & rapid response
- SSO implementation across LMS, WordPress & Azure
- End-to-end website development for departments & programs
- Plugin integration for advanced LMS reporting
- Disaster recovery & business continuity planning

Let's Build the Future of Education

Request a demo, schedule a consultation, or connect with our team to learn how EduInfrastructure360 can support your institutional goals.

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