



# NEXT-GENERATION NETWORK SECURITY for 21<sup>st</sup>-Century Classrooms

**Forward-thinking schools are adopting personalized learning to transform the education landscape and increase student achievement.** Broward County Public Schools in Florida recently implemented its Digital 5: Pathways to Personalized Learning initiative, in which every fifth-grade student in approximately 100 of the district's elementary schools is provided with a mobile device, digital resources and online instructional material.

However, the district's dive into personalized learning — along with several other digital initiatives and an increased demand for bandwidth — required network expansion and new security measures. To meet these needs, the district implemented Fortinet's next-generation firewall solution — FortiGate.

Fortinet's consolidated approach to network security provided the district with the security, flexibility, scalability and manageability necessary to meet the district's growing bandwidth needs. On any given day there are approximately 125,000 devices connected to the district's network with plans to add more. "In the past we had a number of point products that we used for traffic shaping, content filtering and more. At the time they served us well, but it became time to grow, so we went with the Fortinet solution that embedded a number of those

into one platform," says Doug Pearce, director of technical support services at Broward County Public Schools.

The FortiGate platform protects the district's data center while providing a safe Internet experience for students and staff via the personalized learning initiative. "It's incumbent on school districts to provide a safe and secure environment for the kids. That is not just a fundamental moral obligation, but also a requirement of certain regulations and E-rate, in which we participate," says Pearce.

Fortinet, the global leader in high-performance cybersecurity solutions, positions schools, colleges and libraries to respond rapidly to a sophisticated cyber-threat landscape. "We are very proud to be protecting a number of schools and school districts across the country, enabling them to focus on the real objective at hand — providing students with a safe and uninterrupted learning environment," says Bryan Wood, Fortinet's vice president of education. Fortinet's consolidated approach to network security provides unparalleled performance and ease of management, coupled with significant savings. Strengthened by the industry's highest level of threat research, intelligence and analytics from FortiGuard Labs, Fortinet delivers best-in-class protection to provide the safest and most secure digital learning environments.

To learn more about Fortinet's cybersecurity solutions for education, please visit [www.fortinet.com/solutions/education.html](http://www.fortinet.com/solutions/education.html) or contact [education@fortinet.com](mailto:education@fortinet.com).

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