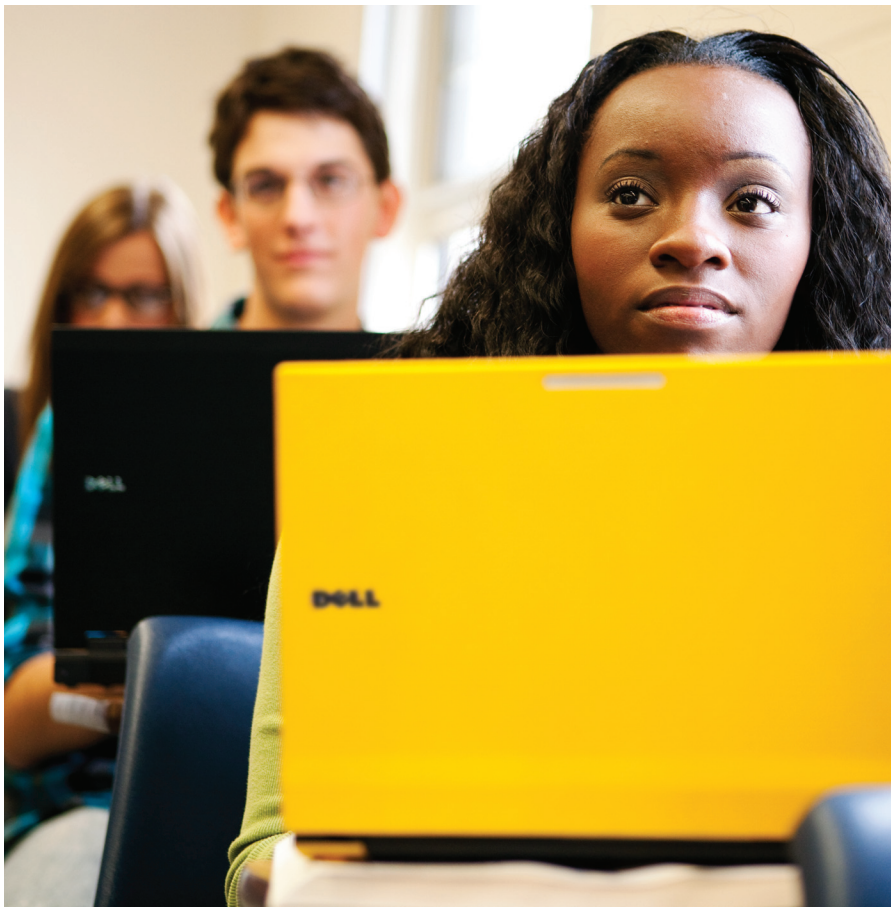
Maximize learning
Minimize complexity

Find out how to keep your campus ahead of the curve with proven enterprise technology engineered to support today's course management software.



Dell Enterprise Technology
Our extensive line of servers, storage and network solutions have been engineered and tested to ensure they work seamlessly with Blackboard Learn.

Get the best of both worlds with Dell Enterprise Technology

Create the right foundation for learning by implementing your online learning platform with Dell's proven enterprise technology. You can get a simplified infrastructure built with today's innovative servers and storage technology, helping to make it easy to manage and upgrade. Students and professors get access to a reliable network, ensuring a continuous learning experience. What could be better than that?

How about technology that's also been engineered and tested to work with today's leading online learning platform? With Dell enterprise technology, you get that, too.

We've partnered with Blackboard®, the leading provider of online learning solutions, to develop the ideal IT infrastructure needed to successfully support the Blackboard Learn™ platform. Through extensive research, we've engineered and tested Dell enterprise and networking solutions to work seamlessly with Blackboard software. The end result is a robust reference architecture that's designed to deliver the reliability your campus needs as well as the scalability to help simplify the complex process of implementing and maintaining Blackboard Learn.

Going beyond the solution design, Dell and Blackboard work together to provide a seamless implementation and support experience for the customer.

– Dell/Blackboard solution white paper

Read more about the Dell/Blackboard solution at **dell.com/HiEd/Blackboard**

Dell PowerEdge™ R610
Our dual Quad-Core or Six-Core processors, 2-socket, 1U rack server offers next-generation performance to help reduce network complexity.

Blackboard Learn
Through a feature-rich and highly customizable online portal, Blackboard Learn allows students and professors to easily access and share essential course materials.

Keep your campus connected with technology you can rely on

Make the most of your online learning platform with a reliable IT infrastructure. Solutions such as the Blackboard Learn platform offer Internet-enabled tools and resources that help colleges and universities of all sizes improve student engagement and, in turn, maximize the teaching and learning experience.

By working closely with Blackboard, Dell enterprise technology has been engineered to provide reliability, scalability and cost-effectiveness—helping create the ideal reference architecture to support the Blackboard Learn platform.

Read more about the Dell/Blackboard solution at
dell.com/HiEd/Blackboard

Dell and Blackboard Managed Hosting offer more flexibility

Designed to help educators focus on teaching rather than technology, Blackboard Managed Hosting℠ services offer capabilities that give you more control and flexibility. In fact, when combined with Dell's reliable technology, Blackboard Managed Hosting delivers 99.9% availability or higher. This directly translates into reliable information access for students and teachers, creating a continuous learning experience. To learn more about Dell and Blackboard Managed Hosting, read our informative case study online.

Read more about the Dell/Blackboard solution at
dell.com/HiEd/Blackboard

Dell PowerEdge™ R710
Our flexible 2-socket, Quad-Core or Six-Core, 2U rack server is designed to deliver the ideal balance of internal expandability and rack density; great for network infrastructure applications such as Web, messaging and database.

Dell EqualLogic™ PS6000
Our integrated network attached storage solution stores both file and application data, streamlining and simplifying systems management.

Dependable solutions for the most important enterprise: education

As the backbone of the reference architecture, Dell enterprise technology has been tested to work with Blackboard Learn. Reliable technology directly translates into a continuous learning experience as everyone on your campus has access to the data they need.

When you take advantage of the scalable reference architecture of our PowerEdge servers and PowerVault™ storage solutions you're giving your campus room to grow. Because they're built with state-of-the-art, multi-core processors, our servers can host the critical applications and databases your school relies on. And with networked storage for your essential data, you get even more infrastructure reliability.

Our servers are now available with operating systems pre-installed so you're always ready to implement new systems. And with the Dell OpenManage™ software our servers allow you to easily manage all aspects of your IT environment. What's more, we've fully tested and validated our servers to perform in clustered environments.

Read more about the Dell/Blackboard solution at
dell.com/HiEd/Blackboard

Dell PowerVault™ MD3000
Our modular disk array is built for high-performance, direct attached storage for critical applications; ideal for high-availability clustering.

Dell PowerConnect™ 2700 Series
Our Web-managed network switches provide gigabit Ethernet connectivity with easy, Web-based management features.

Scale your infrastructure based on your needs, not someone else's

We understand the importance of being able to grow and expand your network as needs change. That's why our servers and storage solutions have been designed to easily scale without interfering with your Blackboard solution or impacting your budget.

And now you can get more out of your database with our PowerEdge servers. They're designed to deliver fast speeds, large processor cache and large memory capacity. Plus, you can easily replace components without having to make the server unavailable to users.

Expand your hardware options and configurations with our robust line of storage solutions, including the PowerVault direct attached storage (DAS) or network attached storage (NAS) as well as Dell EMC storage attached networks (SAN). While a NAS configuration is recommended, our options allow you to choose the networked storage that's right for your IT infrastructure.

Now you can easily get the connectivity you need with Dell PowerConnect switches. Available in unmanaged, fully managed, Web-managed and power-over-Ethernet, we offer a reliable, high performance switch for virtually every need.

Look up our white paper online to find extensive performance tests for the Blackboard Learn platform running on Dell technology and you'll find a highly scalable architecture that supports up to 30,000 user sessions per hour.

Read more about the Dell/Blackboard solution at
dell.com/HiEd/Blackboard

Invest in a solution designed to deliver exactly what you need

Give your campus the right solutions with enterprise technology that's tested to work seamlessly with today's leading online learning platform. That means easy installation and first-rate performance today—and less maintenance or need for costly updates in the future.

With more than two decades of experience in the education environment, we'll work with you to determine the solutions you need. This collaboration is part of our commitment to offer your institution reliable, innovative technology and services that help simplify every aspect of IT.

Maximize the overall learning experience and help minimize the complexity of IT with solutions from Dell and Blackboard.

There's more to discover about Dell's reference architecture
Read our comprehensive white paper online, offering an in-depth look at how Dell's enterprise technology can help you get the most out of the Blackboard Learn platform. You'll find specific information on hardware and software requirements, testing criteria and results, recommended system configurations and more. And if you're interested in off-site hosting solutions, don't forget to read the Blackboard Managed Hosting case study, too.

Read more about the Dell/Blackboard solution at
dell.com/HiEd/Blackboard

Get the solution to lift education even higher

Dell's extensive line of servers, storage and network solutions have been engineered and tested to ensure they work seamlessly with today's leading online learning platform.

Maximize your learning environment today.

Contact your Dell representative at **866.652.0160** or **dell.com/HiEd/Blackboard**

Dell cannot be held responsible for errors in typography, photography or omissions. Dell, the Dell logo, PowerEdge, PowerVault, PowerConnect and OpenManage are trademarks of Dell Inc. Blackboard, Blackboard Learn and Blackboard Managed Hosting are registered trademarks, trademarks or service marks of Blackboard Inc. in the United States and/or other countries. Other trademarks and trade names may be used in this piece to refer to either the entities claiming the marks and names or their products. Dell Inc. disclaims any proprietary interest in trademarks and names other than its own. © 2010 Dell Inc. One Dell Way, Round Rock, TX 78682. All rights reserved.

Dell is committed to protecting our environment. This piece was made with recycled-content paper and printed with soy-based inks.