



Georgetown McDonough School of Business

As a nationally ranked business school, Georgetown University's McDonough School of Business requires a state-of-the-art IT infrastructure. With Novell® Open Enterprise Server running SUSE® Linux Enterprise, the business school consolidated servers by 90 percent and cut implementation time for new applications by 50 percent.

Overview

Georgetown University's McDonough School of Business is a premier business school located in the nation's capital. Founded in 1957 to educate undergraduate business students through the integration of liberal arts and professional education, the McDonough School has approximately 1,300 undergraduate and 1,000 graduate students and 250 faculty and staff.

Challenge

Preparing students for corporate careers is the number-one priority for Georgetown University's McDonough School of Business. The business school models its own IT infrastructure after progressive corporate environments, such as leading investment firms, to provide students with access to the latest technology. The business school wanted to move to Linux to provide better performance for its Web applications and services, as well as to leverage virtualization.

Solution

The McDonough School evaluated enterprise solutions from Microsoft and Red Hat before selecting Novell Open Enterprise

Server running SUSE Linux Enterprise. "Novell has bullet-proof solutions which can't be said about many other vendors," said John Carpenter, CTO of the McDonough School of Business at Georgetown University. "We get all the tools that our students will need in the real world. We also like Novell's forward-thinking attitude about Linux."

The McDonough School worked with Novell Consulting® to update its infrastructure to Novell Open Enterprise Server running SUSE Linux Enterprise. Using VMware*, the IT staff created virtual servers and is using just a tenth of its data center space. The school can easily build and test servers before implementation, and can set up new virtual servers without the need for additional hardware.

"We started out with two to three racks of servers, but now run virtual servers on just a few blade servers," said Carpenter. "The number of virtual servers we have now outnumbers the amount of physical servers we previously had, and they are far easier to manage. Our entire environment is also faster than our previous infrastructure."

Georgetown McDonough School of Business at a glance:

Nationally ranked business school in Washington D.C.

■ Industry:

Education

■ Location:

United States

■ Products and Services:

Novell Open Enterprise Server

SUSE Linux Enterprise Server

Novell GroupWise

Novell Consulting

Novell Training

■ Results:

– Improved performance by moving to SUSE Linux Enterprise

– Consolidated servers by 90 percent

– Reduced implementation time for new applications by 50 percent

"SUSE Linux Enterprise gives us great performance and unmatched security. We can run everything on Linux."

John Carpenter

CTO

McDonough School of Business
at Georgetown University



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All of the business school's mission-critical applications now run on SUSE Linux Enterprise, including Apache*, Novell GroupWise®, Web services, and the school's Intranet and corporate Web site.

“Our Web site servers are a critical recruiting tool so if they go down we could lose potential students,” said Carpenter. “SUSE Linux Enterprise gives us great performance and unmatched security.”

Novell iPrint, a component of Novell Open Enterprise Server, helps the business school manage printing services for all its students. Students select a printer from a graphical map to automatically download a printer driver and print to any network printer. The IT staff no longer has to install printer drivers for individual students and also has sophisticated metering services to track all printing.

“We have a high turnover of students and the self-service capabilities of Novell iPrint have eliminated the time we used to spend installing printer drivers,” said Carpenter.

The McDonough School runs Novell GroupWise on Linux* for its 3,000 users and uses GroupWise Messenger for secure instant messaging. With the BlackBerry Enterprise Server, the IT staff can support the school's mobile users.

Results

With Novell Open Enterprise Server running on SUSE Linux Enterprise, the McDonough School of Business has created an infrastructure that mirrors a progressive corporate environment. Using virtualization, the IT staff has consolidated servers by 90 percent and has reduced implementation time for new applications by 50 percent.

“The great thing about working with Novell is that they come up with great new products that make our jobs easier,” said Carpenter. “When our IT infrastructure is running smoothly, we spend less time reacting to problems and more time thinking about what we want to do in the future.”



Contact your local Novell Solutions Provider, or call Novell at:

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