

NOD32, ENHANCING SECURITY, ONE LAPTOP AT A TIME



ST. LOUIS COLLEGE OF PHARMACY

Founded 1864

St. Louis College of Pharmacy (www.stlcop.edu) is a private, independent, nonsectarian college located in St. Louis' Central West End medical community. Founded in 1864, the school is the oldest college of pharmacy west of the Mississippi River and its 5,000 living alumni represent 49 states and seven foreign countries.

The Situation:

St. Louis College of Pharmacy has a student body numbering around 1300, all of whom are on the same 6-year PharmD program. In 2002, the school began issuing notebook computers to students, and in 2004 they moved students from these notebooks to convertible Tablet PCs.

Because these Tablet PCs are used by students, they carry an increased risk of infection over those in a "normal" user population – students are more likely to download and run suspicious files. Therefore each Tablet PC, running MS Tablet PC 2005, required a heavy-duty level of antivirus and antispam protection.

The school's IT department loaded Trend Micro's OfficeScan on client machines and ServerProtect on each of their servers. Over time Matt Bartlett, Client Systems Engineer, and his team began to have difficulties with Trend Micro – most noticeable was the product's inability to protect their network from IRC-bot viruses that were spreading on campus. They realized they needed stronger support, and quickly, before significant damage was done to their network.

Quick Facts:

Industry

› Higher Education

IT Infrastructure

› Microsoft Windows 2003
› Microsoft Tablet PC 2005

Number of Users:

Approximately 1500

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Goals and Objectives:

1. A reliable solution to stop IRC-bot infections
2. A high-performance solution that would not drain resources
3. A seamless transition from the existing solution

The Solution:

The IT group began researching options and discovered NOD32 in a number of antivirus product comparisons. So they brought it and a number of other products in for testing. It soon became clear that NOD32 delivered exactly what they needed:

- Low memory footprint
- High scan speeds
- Detection accuracy
- Resiliency (ability to stop or kill IRC-bot processes before they could do damage)

Initial implementation took approximately one month and will continue for several more (as of June 2006), as the last of the Trend Micro machines are migrated to NOD32, using the Altiris client management suite to push NOD32. Outside of removing the existing antivirus product from client computers the conversion process is proceeding smoothly.

Matt and his team have already witnessed quantifiable improvements, including increased reliability of the new antivirus solution and less complaints about scheduled scans interrupting use. They look forward to seeing additional improvements as the changeover is completed.

“Our experience with the ESET sales and support team during the evaluation process was exceptional. All of our questions were answered in a prompt and detailed manner, giving us the information we needed to get the most out of NOD32. In the end, it was an easy decision to choose NOD32 over the rest. And now that we’ve implemented NOD32, ESET is still available to us when we need them.”

Matt Bartlett
Client Systems Engineer