

## Basics relies on Trend Micro ServerProtect on Linux to protect heterogeneous environment.

### Overview

#### ■ **Application**

*Virus protection for heterogeneous IT environment, including both Linux and Microsoft Windows applications*

#### ■ **Business Benefits**

*Ability to avoid tens of thousands of dollars per day in losses due to downtime; 12 to 14 hours notice of virus attacks in advance of existing anti-virus software*

#### ■ **Software**

*Trend Micro ServerProtect™ for Linux*

#### ■ **Servers**

*IBM@server® xSeries®*

#### ■ **IBM and Trend Micro**

**Business Partner**

*Net Direct, Inc.*



*IBM and Business Partners Net Direct and Trend Micro are working to help Basics Office Products improve security with an open and flexible anti-virus solution.*

The rise of Internet security breaches is bad news for small-to-medium size businesses, which typically have fewer resources for dealing with these issues than larger companies. For Basics Office Products (Davenport Office Inc.), a medium-sized Canadian office products retailer, one minute of downtime could disrupt hundreds of product purchases per day, costing tens of thousands of dollars in lost revenue. Fortunately, Basics took proactive steps to stave off such potential vulnerabilities.

*“With the help of Trend Micro, IBM, Net Direct and Linux, we are prepared with the proper protection for our business.”*

*–Frank Klatecki, Director of Information Technology, Basics Office Products (Davenport Office Inc.)*



*Basics runs its corporate business applications on a scalable, high-performance IBM @server xSeries 225 system under the Linux operating system for reliable, cost-effective processing power.*

Located in Waterloo, Ontario, Canada with 230 employees, Basics has customers all across Canada. While the company does approximately 70 percent of its business with large accounts, its share of online business is growing fast. Because the company's e-commerce engine—Basics Online System (BOS)—is integrated with its backend systems and workstations, an undetected Internet virus and the effect it would have on business operations are serious concerns for Basics.

To protect its systems against viruses, Basics decided to replace all of its existing anti-virus applications with ServerProtect for Linux from Trend Micro Incorporated™. Prompted to take this step by IBM and Trend Micro Business Partner Net Direct, Basics's IT administrators can finally relax with the confidence that their networks can withstand potentially destructive attacks.

***“Net Direct estimated that Trend Micro’s ServerProtect for Linux could provide advanced notices on viruses by as much as 12 or 14 hours ahead of our existing anti-virus software. This is crucial in a major outbreak.”***

*—Frank Klatecki*

### **Eliminating vulnerability**

Basics maintains a multiplatform, heterogeneous environment of both Linux and Microsoft® Windows® operating systems on IBM @server systems. Basics's corporate business applications—from accounting to shipping—run on an IBM @server x255 server powered by Linux. Running on Linux are its network end points at its four brick-and-mortar stores, its spam filter running SpamAssassin, and its file server running Samba and Windows. Basics's e-mail server and its development environment run on Windows.

In this multiplatform environment, the company's existing anti-virus software left a critical gap because it did not support Linux. Frank Klatecki, director of information technology for Basics, was quick to realize that unprotected Linux files were not only subject to corruption themselves, they also posed a threat to Basics's whole IT environment.

“Unprotected Linux resources may actually act as carriers, allowing viruses and other malicious attacks targeted at non-Linux operating systems to move throughout the network,” says Klatecki. “Even after an initial outbreak has been contained, viruses may still be able to execute their payload and infect the entire network. An effective protection strategy was sorely needed throughout all elements of the entire network, regardless of operating system. Trend Micro’s groundbreaking Linux security solutions empower companies to develop an end-to-end defense system that covers all the bases—including Linux.”

Installed on Basics’s IBM xSeries 306 firewall server running Linux, Trend Micro’s ServerProtect for Linux covers both the Linux and the Windows sides of the company’s IT environment, filling the gap that existed for both.

Through an intuitive, Web-based management console, Basics’s IT staff utilize ServerProtect for comprehensive real-time protection against—and clean-up of—computer viruses. ServerProtect allows centralized virus scanning for all messages hitting the firewall, eliminating infected files whether they are intended for Linux or Windows environments.



*Basics, a medium-size office supply retailer, depends upon its Trend Micro ServerProtect anti-virus solution to keep its network up and running for customers in its stores and on the Internet.*

“Net Direct estimated that Trend Micro’s ServerProtect for Linux could provide advanced notices on viruses by as much as 12 or 14 hours ahead of our existing anti-virus software. This is crucial in a major outbreak,” says Klatecki. “It’s the difference between being one of the first companies with their defenses up and one of the worst-hit victims. With the help of Trend Micro, IBM, Net Direct and Linux, we are prepared with the proper protection for our business.”

#### **For more information**

Please contact your IBM or Trend Micro sales representative or IBM Business Partner

Visit our Web site at  
**ibm.com/linux**

For more information on Basics Office Products (Davenport Office Inc.), visit:  
[www.basicsoffice.com](http://www.basicsoffice.com)

For more information on Trend Micro and Net Direct, Inc., visit:  
[www.trendmicro.com](http://www.trendmicro.com)  
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