

P.O. Box 85518
Lincoln, NE 68501-5518

CHANGE SERVICE REQUESTED

September 25, 2009
Volume 31 Number 24
www.processor.com

PROCESSOR

Products, News & Information Data Centers Can Trust. Since 1979

In This Issue...

COVER FOCUS

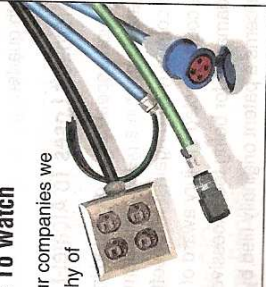
The Top Threats & How To Protect Yourself

What are the biggest threats your small to mid-sized enterprise faces? And what are the best steps to protect yourself? We talked with experts to find out.

Waging War With The Web.....	1
Threats On The Move.....	5
The Insider Scoop.....	6
Keeping The Thieves At Bay.....	6

Companies To Watch

We profile four companies we think are worthy of your data center's attention. See page 23.



TECH & TRENDS

Waging War With The Web

Battling The Constant Rush Of Sophisticated Web Threats Requires New Strategy & Implementation

by *Christian Perry*

TODAY'S WORLD WIDE WEB bears little resemblance to the Web of 10 years ago. Almost every aspect of modern enterprises touches the Web in one way or another, thanks to communication and productivity innovations that continue to evolve. But evolving alongside those innovations are Web threats, which have reached confound-

Systems (www.iss.net). "The sheer numbers of vulnerabilities allowed attackers to take a second look and analyze how they were going about spreading their malware and growing their botnets. When you take into account the number of malicious URLs being hosted, the unsecured and universal application that is the Web browser, and then the fact that half of the vulnerabilities disclosed over the last three and a half years

Bring Your Own PC?

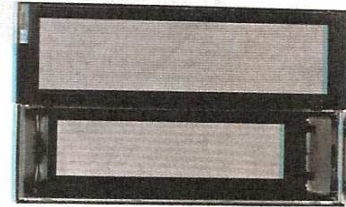
Virtualization Gives Employees Their Choice Of System

by *Kurt Marko*

A GREAT IRONY of the PC revolution is that as relentless technology improvements have enabled manufacturers to offer a dizzying array of product selections, many IT departments still don't afford their employees many choices. As the PC market splinters into ever-narrower niches, enterprise users are often stuck with a frustratingly binary decision: desktop or laptop.

PRODUCT SPOTLIGHT

Data Center Server Racks & Cabinets



42U Liebert Server Racks

42U's Liebert Server Racks allow for easy, flexible mounting of 19-inch servers and accessories. Perforated doors with an 83% open area offer optimal thermal management and reduce obstructions to airflow with a complete cable management system. Liebert Server Racks are designed with two goals in mind: optimizing airflow and maximizing usable mounting space.

- Easy-to-move with a lightweight aluminum frame
- Tool-less shelves and cable management on frame
- Doors open to 180 degrees for easy access to components
- Available in 42U or 47U, with 24- or 32-inch widths and 40-, 44-, or 48-inch depths

Best For: Data centers, network closets, and telecom equipment.

(800) 638-2638
www.42u.com



CableOrganizer Hoffman COMLINE OSP Wall Mount Cabinets

Hoffman COMLINE OSP Wall Mount cabinets are made of tight-sealing aluminum that provides years of protection for outdoor telecom equipment. With features such as foam environmental seals, top-mounted solar shields, continuously welded seams, air conditioner/heat exchanger gland plates, and a rugged urethane powder-coat finish, COMLINE OSP cabinets can ward off damage from wind, rain, chemicals, and dust.

- Designed to NEMA's 3, 3R, 4, 4X, and 12 standards
- Rack angles can be adjusted from front to rear
- Top-mounted solar shield keeps the cabinet's interior cool and directs water away from its opening
- Padlocking L-handle secures and tightly seals the cabinet's door
- Ground bar and rear-mounting studs included

Best For: Rack-mounting telecom equipment for DSL, fiber distribution, and other applications in harsh outdoor environments.

Price: Starts at \$1,604
(866) 222-0030

www.cableorganizer.com



CableOrganizer Co-Location Floor Enclosures

Co-Location Floor Enclosures feature three separate locked, individually keyed compartments, letting you secure and limit access to your IT equipment in shared server room applications. The enclosures feature individual cable access points and internal rails that are adjustable by section, letting each user access and customize her respective section without breaching or disrupting the other users' designated spaces.



- Each section is individually keyed and accessed via its own door
- Individual cable access points and adjustable rails in each compartment, so you can still customize while sharing space
- Ships fully assembled
- Includes two ventilation fans
- TIA/EIA 310D compliant

Best For: Securing equipment in shared server room situations or allowing limited equipment access to service providers in private server rooms.

Price: Starts at \$1,441.28
(866) 222-0030

www.cableorganizer.com