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**Upcoming Events****Cisco Unified Communications — August 7, 2008**

Time: 9:00-10:30

Location: Foxboro Conference Center, Johnston

Cost: Free

More details coming soon...watch your email for an invitation.

**Disaster Recovery Solutions — September 24, 2008**

We're planning an event with solutions provided by Dell/EqualLogic, Data Domain and CommVault. More details will be on our website in a few weeks.

**2008 Best of Des Moines Ballot**

Follow the link below to cast your votes for the Best of Des Moines Business 2008. All entries must be received no later than **July 3**. Results will be published in the August 11th and August 18th editions of the Business Record.

<http://businessrecord.com/main.asp?SectionID=7&SubSectionID=16&ArticleID=6383>

Last year we were voted the Best Computer Consulting Company. We would appreciate your vote again this year. The ballot can be completed online. The Best Computer Consulting Company category is located in the technology section #5.

Thank you for supporting Greater Des Moines local businesses.

**Are You Prepared?**

Many companies are evaluating their disaster recovery plans as a result of recent flooding in Iowa.

Has your company experienced downtime or loss of data?

NetWorks, Inc. can help you implement a disaster recovery plan and be prepared for the next unexpected power failure or natural disaster.

## Vendor Spotlight—Data Domain

Data Domain solutions deduplicate and store data to disk, massively reducing the amount of required storage capacity. This reduction in data volume enables a highly-efficient use of a company's existing wide area network (WAN) to send, or "vault," data to a remote site and provides a safe, cost-efficient, disk-based disaster protection solution. This also allows for on-site retention of critical data on disk for a longer period of time, without the costs associated with primary data storage.

### Top 5 Features and Benefits

1. **Massive Data Reduction:** 10-30x reduction on average. Cost-efficient retention of data on disk for high-speed, and highly reliable recoveries.
2. **Scalable Data Protection:** Capacities up to 28.3 PB of logical storage per DDX Array, and high throughput of up to 22 TB/hour for high-performance backup and recovery.
3. **Easy Integration with Existing Infrastructure:** Support for leading archive backup and enterprise applications:

Symantec	Atempo	Microsoft
CommVault	BakBone	Database: Oracle, SAP, DB2
EMC	Computer Associates	Email: Microsoft Exchange
HP	IBM	Virtual Environments: VMware

4. **High Availability:** Continuous verification, fault detection and healing of data with Data Domain Data Invulnerability Architecture, to ensure ultra-safe nearline storage.
5. **Local and Multi-Site Data Protection:** Data Domain deduplication technology and remote replication capabilities enable customers to efficiently send data over existing networks for offsite disaster recovery, tape consolidation and archive applications.

Data deduplication reduces backup and recovery costs to as low as \$.35/GB. Gain significant savings in power and cooling over plain disk.

NetWorks, Inc. is an authorized reseller of Data Domain products. To learn more about these solutions, go to [www.datadomain.com](http://www.datadomain.com). We are also planning an event with Data Domain in September. More details will be coming soon and you can check our website periodically for event information.

**data**domain

## Cisco Smart Business Communications System

### Unified Communications 500 Series for Small Business

Cisco Unified Communications 500 Series for Small Business, a critical part of the Cisco Smart Business Communications System, is an affordable appliance that provides voice, data, voicemail, Automated Attendant, video, security, and wireless capabilities while integrating with existing desktop applications such as calendar, e-mail, and customer relationship management (CRM) programs. This easy-to-manage platform supports up to 50 users and flexible deployment options based on your needs—a wide array of IP phones, public switched telephone network (PSTN) interfaces, and Internet connectivity.



Cisco Unified Communications 500 Series for Small Business supports:

- **Voice:** Use advanced communications capabilities including telephone call processing voicemail, automated attendant, and conferencing functions to respond to customers faster and save money on long-distance charges.
- **Video:** Conduct face-to-face meetings using optional video conferencing capabilities.
- **Wireless:** Help employees be more productive and collaborate better through access to applications and information from anywhere they work.
- **Productivity:** Use with existing desktop applications such as calendar, e-mail, and customer relationship management programs.
- **Security:** Diminish business risks associated with viruses and other security threats.

Get an advanced phone system that expands as your business grows and changes, without a lot of capital expense.

NetWorks, Inc. has a Cisco UC500 demo unit. If you are interested in scheduling a live demo appointment, please contact our sales department at 515-222-2281 or [sales@networks-inc.com](mailto:sales@networks-inc.com). The Cisco Unified Communications and IPsmartSuite solutions will be presented at our event on August 7.

## IPcelerate—A Third Party Application for Cisco SBCS

IPsmartSuite is a “business-intelligent” communications solution for the challenges facing small business. It is an out-of-the-box, easy to deploy and manage solution aimed at small companies who do not have an IT staff. IPsmartSuite streamlines everyday business processes used by small companies. IPsmartSuite uses the IP Phone to manage daily functions such as staffing, task management, payroll controls, billing, appointment reminders—even emergency response.

IPcelerate’s IPsmartSuite supports a broad range of VOIP-enabled capabilities for specific vertical markets. The initial four markets are:

- IPSMARTCLINIC—Small physician’s offices
- IPSMARTFIRM—Small legal offices
- IPSMARTSTORE—Small retail outlets and stores
- IPSMARTOFFICE—Small manufacturing locations and general offices

### Who is IPcelerate?

IPcelerate is a technology company that provides an advanced applications framework and products for companies adopting Voice over IP (VoIP).

To see a full list of products, visit:

[www.ipcelerate.com](http://www.ipcelerate.com)

## Inova Solutions — OnTime Digital Network Clocks

Inova Solutions is a global provider of real-time visual communication solutions. Through the innovative use of technology, they help organizations communicate faster and more effectively to positively impact operations. Their offering encompasses award-winning communication software, display hardware, services and support, that provide customers with a complete solution.

### Digital Network Clocks Make Synchronized Time Simple

Introducing the revolutionary Inova OnTime Power over Ethernet digital network clock, designed to effortlessly put everyone on the same time.

OnTime digital clocks plug into an Ethernet jack on your local area network. No AC plug is required, so installation is inexpensive and it's easy to move clocks around. Power is supplied over standard Cat-5 cabling using the IEEE 802.3af Power over Ethernet standard, the same power source as Voice-over-IP telephones.

OnTime digital clocks are highly accurate and receive synchronized time updates automatically over the network. Inova Solutions keeps things simple by eliminating the need for specialized software—control one or hundreds of clocks from any PC on the network with a simple telnet session. OnTime clocks will find an existing Simple Network Time Protocol server on your network, or you can set up a new one, making synchronized time easy.

Consistent and accurate time across an organization keeps things running efficiently and smoothly. In a corporate environment, time wasted on waiting for co-workers to arrive at a meeting or training session translates directly into lost productivity. Synchronized time in manufacturing environments promotes schedule adherence, helping the entire team meet productivity goals. In healthcare facilities, synchronized time is critical to daily operations, whether it's checking on patients or delivering medications. Schools and universities rely on accurate timekeeping to smoothly transition students from one class to the next.

#### Features:

- Red LED seven-segment display, 4 or 6 digit \*
- 4-Inch numerals, visible over 150 feet (50 meters)
- Set automatically by SNTP (Simple Network Time Protocol)
- 10/100BaseT Ethernet compatible
- DHCP or static IP addressable
- Power over Ethernet (IEEE 802.3af) using the same network components as IP telephones
- No master clock or serial connection required
- Telnet control for:
  - IP configuration
  - SNTP server address
  - Time zone offset from UTC, Daylight Savings Time
  - Time Display, 12/24 hour format
  - Status reporting
- Easily up-load firmware upgrades
- Service light status indicator
- UL 1950, ETL Listed, CE Marked

NetWorks, Inc. is an authorized dealer of Inova OnTime Clocks. For more information, go to [www.inovasolutions.com](http://www.inovasolutions.com).

## Windows XP: The facts about its future

This is information we received from Microsoft to help advise our customers of upcoming changes with Windows XP.

After careful consultation with our customers and industry partners, we've decided to proceed with our plan to stop selling Windows XP versions in packaged product (retail) on June 30, 2008. We plan to provide support for Windows XP to our customers under the mainstream support policy until April 14, 2009, and under the extended support policy until April 8, 2014.

### **I've heard I can get Windows XP for businesses past the June 30th deadline through something called "downgrade rights." What are those exactly?**

When customers buy Windows Vista Business or Windows Vista Ultimate, they have the right to move back to Windows XP Professional via what we call "downgrade rights." We've been working closely with our industry partners to develop new programs for business customers interested in exercising these rights.

For more details on downgrade rights see: <http://www.microsoft.com/downloads/details.aspx?FamilyID=4f4b3cfd-7f4e-46cb-8117-8275f7683d3f&DisplayLang=en>

### **I've heard about two types of Windows XP support—mainstream and extended. What's the difference?**

**Mainstream Support** delivers free security updates and bug fixes to all Windows customers, as well as technical assistance for customers who purchase a retail copy of Windows XP (i.e. a shrink-wrapped, not pre-installed, copy). Mainstream Support for Windows XP will continue through **April 2009**.

**Extended Support** delivers free security updates to all Windows customers. Customers can also pay for support on a per incident basis. Extended Support for Windows XP will continue until **April 2014**. New bug fixes require the Extended Hotfix Support program.

### **What will happen to Windows XP after June 30?**

On June 30, 2008, Microsoft will stop distributing Windows XP as a stand-alone product that can be bought shrink-wrapped in retail stores. We'll also stop sending it to Dell, HP, Lenovo, and all the other major PC manufacturers to sell on their PCs. This is called "End of Sale."

You may still see copies of the software—or computers preloaded with it—for months as stores and PC makers work through their inventory. Also, system builders can continue to sell PCs with Windows XP until January 2009.

Finally, Microsoft recently announced that computers with limited hardware capabilities—devices sometimes called Netbooks or ultra-low cost PCs (ULCPC) - can carry Windows XP Home until June 2010.

[NetWorks, Inc. is a Microsoft Gold Certified Partner. Please contact our sales or service team if you have any Microsoft licensing questions.](#)

## About Us

NetWorks, Inc. is a value-added reseller and systems integrator that designs, deploys, and support small, medium and large corporate networks. We started as a system integrator company in 1994, but have grown to offer advanced service and procurement solutions. We strive to find the best ways to support the goals and strategies of every client...no matter if your business is large or small, local or national.

Over the years, NetWorks, Inc. has implemented complete network solutions that grow as our clients prosper. These long-term partnerships are what our clients have depended on since 1994. Whether you have qualified IT personnel on staff or you choose a custom service package from NetWorks, Inc., we can deliver the service that suits the way you work.

Our team is good at asking questions. It's the way we learn about the unique challenges your company faces. And because we serve a diverse group of businesses, we have experience enough to know it is rare that two companies require exactly the same solution. Our technical resources, experience, and creativity are unmatched.

Why not put us to work finding a solution for you? Let our experienced team help you solve your IT problems. We are locally owned and operated.

## Contact Us

To request more information, please call or email us at: [sales@networks-inc.com](mailto:sales@networks-inc.com).

We would like to hear from you! Let us know your thoughts on this newsletter and what you would like to see in future newsletters.

To be removed from our mailing list, send an email to [aliciam@networks-inc.com](mailto:aliciam@networks-inc.com) and type "Unsubscribe" in the subject line.

### Preferred Partners

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Citrix	Novell
CommVault	PGP
Compellent	Revinetix
DameWare	RSA
Data Domain	ScriptLogic
Dell / EqualLogic	SonicWall
Extreme Networks	Symantec
Fortinet	VMware
HP	WatchGuard
IBM	Wyse
Inova Solutions	

### Service Offerings

- 24x7 Support
- Consulting
- Documentation
- Emergency Services
- Hardware/software Procurement
- Installation
- LAN and WAN
- Monitoring Services
- Network Design
- Planning
- Project Management
- Security Assessments
- Storage Solutions
- Troubleshooting
- VoIP and IP Telephony

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