

## The Cisco Products Behind the Articles in this Newsletter

### **Cisco IP Interoperability and Collaboration System: Facilitate Incident Response**

Cisco IP Interoperability and Collaboration System (IPICS) is an easy-to-use, scalable, comprehensive solution for communications interoperability. It enables everyone involved in emergency response to communicate directly using any kind of device: push-to-talk communications on radio handsets, telephones, mobile phones, and laptop and PC clients. This means that employees and first responders can exchange information even if they have incompatible radios. Communications interoperability improves response time and facilitates interagency collaboration. Cisco IPICS can also simplify day-to-day operations across multiple agencies, jurisdictions, or departments.

For more information, visit: [www.cisco.com/go/ipics](http://www.cisco.com/go/ipics).

### **Cisco EnergyWise: Measure, Regulate, and Report on Energy Usage**

A new feature on Cisco Catalyst Switches and Routers, Cisco EnergyWise lets you control which devices in the building are turned on and how much power they receive. Facilities personnel use an intuitive interface to view real-time energy consumption, set policies, and generate reports. A simple policy would be powering down devices after hours. A more complex policy notes when an employee swipes a building access card after hours, it turns on the lighting, phones, climate controls, and equipment the employee needs to work, and then turns off the equipment when the employee exits the building. Cisco EnergyWise works with Power over Ethernet (PoE) devices such as IP phones and wireless access points as well as PCs and laptops.

To watch a video and demonstration of Cisco EnergyWise, visit: [www.cisco.com/en/US/products/ps10195](http://www.cisco.com/en/US/products/ps10195).

### **Cisco Intelligent Building Middleware System: A Platform for Enterprise Energy Management**

Cisco's Network Building Mediator solution enables facility managers to leverage their IP network to reach critical energy and facility data and manage their green building programs on an ongoing basis. The Cisco Mediator connects disparate and multi-protocol facility systems and devices to their IP network safely and securely, and enables enterprise-wide energy management. The Cisco Mediator supports a range of needs from basic energy data monitoring to fully automated demand response—with a single network platform. The Cisco Mediator is a core foundational platform to support the federal government's commitment to a clean and green energy future. It will allow department personnel to fulfill the reporting requirements of the recovery funds, implement reduction strategies, and support ongoing energy management needs.

To read the press release, visit: [http://newsroom.cisco.com/dlls/2009/corp\\_012709.html](http://newsroom.cisco.com/dlls/2009/corp_012709.html).

## Cisco Unified Computing System: Unify Server, Network, Storage Access, and Virtualization

The Cisco Unified Computing System (UCS) is built from the following components:

- **Chassis:** Cisco UCS 5100 Series Blade Server Chassis supports up to eight blade servers and up to two fabric extenders to connect to other servers in the system.
- **Compute power:** Cisco UCS B-Series Blade Servers are based on next-generation Intel Xeon processors. Cisco memory-expansion technology increases memory capacity to support virtualization.
- **Unified connectivity:** All servers in the Cisco Unified Computing System connect to the LAN and SAN through one or two Cisco UCS 6100 Series Fabric Interconnect Switches. The system can connect to existing Ethernet and Fibre Channel networks.
- **Network Adapters:** Choose from three types of Cisco UCS Network Adapters, optimized for virtualization, for compatibility with existing driver stacks, or for high-performance Ethernet.
- **Management:** Cisco UCS Manager provides centralized management, enabling government IT departments to manage dozens or hundreds of servers and thousands of virtual machines with no more time than they would need to manage just one.

To read more, visit: [www.cisco.com/en/US/netsol/ns944/index.html](http://www.cisco.com/en/US/netsol/ns944/index.html).




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