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*For Immediate News Release*

**NEWS RELEASE**

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## **When Should I Use a Managed Switch?**

*Contemporary Controls New White Paper  
Discusses the Benefits of Using Managed Switches*

Downers Grove, IL (November 6, 2007)—Contemporary Controls has often been asked this question, “When should I use a managed Ethernet switch?” The answer is somewhat involved, but R&D Manager Bennet Levine offers some insights in this white paper.

The paper briefly discusses the role of Plug-and-Play (PnP) switches which leads to the question, “What is a managed switch?” Levine said a managed switch contains all the features of unmanaged switches with added functionality such as SNMP, IGMP snooping, port mirroring, VLAN, rate control, and more.

If you have a larger network, you may want to use managed switches. The paper examines specific features of managed switches in the following cases:

- When you have a large network you will probably need managed switches simply to be able to diagnose problems.
- When you have multicast traffic on your network (for example when using EtherNet/IP™).
- When downtime is expensive.
- When you are interconnecting office and control networks.

**-MORE-**

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For more information on managed Ethernet switches, please go to the Industrial Ethernet University [www.industrialEthernetU.com](http://www.industrialEthernetU.com) or to [www.ccontrols.com](http://www.ccontrols.com).

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