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## **Schneider Electric's Square D Adopts Tridium's Internet-Enabled Automation Software for its PowerLink Lighting Control System**

**Richmond, June 5, 2001** - Square D, a division of Paris-based Schneider Electric, and Tridium Inc., a leading provider of Internet-enabled, automation software infrastructure and applications, announced a multi-year strategic alliance. As part of the alliance, Square D will adopt Tridium's Niagara Framework™ open system infrastructure for its premier lighting control system known as PowerLink.

"We chose to adopt Tridium's technology because of two strategic advantages," said Scott Jordan, marketing manager for Square D. "First, it allowed us to offer our customers real-time lighting control via a Web browser. Second, because Niagara Framework supports diverse building systems and protocols, our customers can integrate and operate their lighting control systems with other building systems, such as their HVAC units, to perform energy management savings functions throughout a building and/or multiple facilities."

Tridium's Niagara Framework solves the challenge of managing multiple communication standards and multi-vendor control devices used in today's building facilities by allowing companies to build software applications for accessing and controlling today's many diverse building systems - regardless of manufacturer, platform or communication standard. This open, Java-based framework integrates open protocols such as BACnet®, LonWorks® and Modbus™, as well as legacy building systems with the Internet into an interoperable, application development environment. Users of the software can monitor, automate and control their lighting, temperature, processes and other control systems from anywhere in the world via the Internet.

As a global leader in the electrical distribution supplier market, Square D's PowerLink lighting control system enables customers to automate the control of their lighting systems. The PowerLink system allows users to switch branch lighting circuits on and off automatically in response to a wall switch command, a time schedule, or in response to a demand shed command to perform energy savings functions with their lighting systems. By adopting Tridium's Niagara Framework, Square D's PowerLink system now enables users to monitor and control their electrical power usage with a click of the mouse via the Internet.

Added Jordan, "In today's tight energy supply market, utilities are issuing more and more curtailment programs to their interruptible rate customers. Because electricity use in lighting control systems is a substantial cost for most operating facilities, our customers now can easily



and cost effectively shed load by issuing commands to switch designated branch circuits through their Web browser and thus, avoid astronomical penalty charges."

Tridium's partnership with Square D expands its strategic alliances with leading corporations in the energy services, building control, home automation and industrial control industries. They include Honeywell; Computer Process Controls (CPC), a division of Emerson; Enron Energy Services, Duke Solutions, Strategic Resource Solutions, and more than 100 independent system integrators worldwide.

Gerald Frank, founder, CEO and president of Tridium Inc., said, "Our strategic alliance with Square D is yet another exciting event for our company. By adopting our technology, Square D has been able to offer its many global customers a premier software system that allows them to reduce electrical power usage and costs in real-time."

### **About Square D**

Headquartered in Palatine, IL, Square D is a market-leading supplier of electrical distribution, industrial control and automation products, systems and services and is a key business of Schneider North America - one of four geographic entities of Schneider Electric, headquartered in Paris. The full line of electrical distribution equipment includes circuit breakers, load centers, panelboards, switchboards, low and medium voltage switchgear, unit substations, transformers, safety switches, busway and wire management and power monitoring equipment. Services include equipment maintenance and repair as well as maintenance contracts and power management services. Square D products are found in all types of residential, commercial and industrial construction -- just about every type of facility imaginable, in a wide range of manufacturing and processing facilities, and in or on the products of other manufacturers. Additional information is available at [www.squared.com](http://www.squared.com).

### **About Schneider Electric**

Schneider Electric is the world's leading manufacturer of electrical distribution, industrial control and automation products and systems. The company's world-class brands include Merlin Gerin, Modicon, Square D and Telemecanique and are available from distributors around the world. Schneider Electric's 67,500 employees generated sales of EUR 9.7 billion in 2000 via 9,000 sales outlets in 130 countries. Additional information about Schneider Electric is available at [www.schneider-electric.com](http://www.schneider-electric.com).