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## ISONAS Announces Green Statement



**ISONAS, the World Wide leader in IP Access Control Systems, recognizes the PowerNet™ as a Green Technology Product.**

**Green building is as much about design strategy as about selecting eco-friendly materials.**

**Integrated design** is thinking about how a building works as a system, and designing that system to be environmentally friendly is a key part of green building. Certain products, particularly those that deal with energy, can be used in ways that enhance the environmental performance of a building. The ISONAS PowerNet™ Access Control System can be used in any building type, and through its BACNet and OPC interfaces can integrate seamlessly with Building Automation applications.

**Reduced energy usage**, which also reduces carbon dioxide emissions and your energy bill, is one of the most effective green strategies for business. The PowerNet IP Reader from ISONAS uses PoE (Power over Ethernet) to power the reader and the associated door hardware. This provides the lowest possible energy cost for powering an Access Control system.

**Eco-friendly materials** are used in the manufacturing of ISONAS Reader-Controllers. ISONAS is certified with RoHS, a standard banning the general use of six hazardous substances including lead and mercury. ISONAS has also taken the strategy of using green materials in its packaging and shipping of its products.

**The smallest manufacturing carbon footprint of any Access Control system** is made possible by the panel-free nature of the PowerNet series. Combined with a single Cat 5 cable for installation versus the multitude of copper wiring required by alternative Access Control systems, the ISONAS PowerNet is the cleanest, most sustainable Access Control system in the world.

**Low impact manufacturing** means that ISONAS creates inventory based on consumer demand. With the ability to access and analyze real-time demand signals, ISONAS is one of a growing number of companies moving from push to pull manufacturing. By nature, this not only eliminates excess inventory, thereby reducing waste, but it also decreases carbon emissions as it relates to the creation of products and materials.

**No Paper Waste** is the ISONAS philosophy. As an IP product manufacturer in the electronic age of technology, marketing materials as well as technical manuals are created electronically and posted on our website available to everyone in PDF form. By making technical manuals, marketing materials and catalogs easily accessible on our web site, ISONAS does not waste paper on needlessly printing excessive paper-based documents.

**Localized Manufacturing** ISONAS is based in Boulder, Co, where its PowerNet Readers are manufactured for the North American market. Off-shoring models of the past are increasingly being replaced with more efficient "right-shoring" models, as the risks and costs associated with manufacturing at long distances from one's customers continue to surface. Longer lead times, increased fuel costs, larger carbon footprints and excess inventory are causing companies to re-examine where and how much they outsource. With the ability to analyze the various factors driving costs and environmental impacts, companies can create balanced plans that are both cost-effective and environmentally friendly. ISONAS is committed to manufacturing as close to its end user base as possible

About ISONAS Security Systems, Inc. Since 1999, ISONAS Security Systems has provided advanced, Internet Protocol (IP) Access Control solutions for customers who require the superior, real-time access control enabled by a true network appliance. ISONAS is the first and leading developer of IP-at-the-door reader-controllers. Driven by its Windows-based Crystal Matrix Software™, ISONAS products are easily integrated with other network based systems, providing the most advanced physical access security for buildings and workplaces worldwide, across a wide range of industrial applications.