

Corning Incorporated Delivers Flawless Access to Mission Critical Applications with Coyote Point Equalizer Solution

When the research division of an international technology company needed to ensure 100 percent availability of its web-based enterprise engineering applications, the process control engineering staff was faced with the need to develop a stable, scalable network that would allow its employees to remotely access mission-critical enterprise applications at any time. The Science and Technology Division of Corning Incorporated chose to address this business challenge with Coyote Point Systems' Equalizer application traffic management solution. Since the initial deployment, the division has experienced zero significant network downtime resulting from traffic overload, despite increased usage of the network and substantial company growth.

Corning Incorporated is a renowned global leader in translating materials science into products that significantly improve people's lives. The company has grown to more than 20,000 employees around the world at over 70 locations. Many employees access the corporate intranet regularly to obtain laboratory data critical to the success of the company. As a result, the engineering application cluster of servers can often receive in excess of 2,000 requests per second.

To prevent a network overload that would result in damaging and costly downtime, the Science and Technology division at Corning initially implemented a software load-balancing solution. However, after two months of dealing with a consistently failing application cluster, Corning realized its software load-balancer was inadequate for the amount of traffic the intranet was experiencing. The staff also knew the problem would worsen as the number of applications grew. Corning's Science and Technology process engineering staff turned to the industry for an alternative and quickly found Coyote Point.

"When I started researching load-balancing appliances, I turned to a few of the well known brands but found them to be grossly over featured and over priced for what I needed," explains David Ward, supervisor of lab systems engineering. "After some research and visits to the Cold Fusion and Macromedia Forums online, the choice became abundantly clear. Coyote Point's Equalizer solution came strongly recommended by nearly all of my peers. I didn't need to buy the hot brand name item to get the functions I required. Ultimately I chose Coyote Point for its technical performance, manageability and value I would get for my investment."

Over the past three years, Corning's Science and Technology division has continued to expand the number of web-based internal applications. Despite the increasing number of customers and employees around the globe accessing corporate applications, the company has been able to maintain performance of its existing network with its original cluster of four servers. Without the implementation of Coyote Point's solution, Corning would have had to add more costly servers. The Equalizer's sophisticated algorithm ensures that each request is automatically distributed to the server best equipped to handle the demand, thus using each server to its maximum potential without ever overloading the cluster. Corning experiences exceptional network performance with sub 15-millisecond response times as a result.



“Coyote Point’s Equalizer could easily go head-to-head with anyone on the market,” said Ward. “The Equalizer has performed such an incredible job that I have almost forgotten we have it, and I haven’t touched the appliance since installation in 2001. That’s the best return on investment for an IT person.”

About Corning Incorporated

Corning Incorporated is a diversified technology company that concentrates its efforts on high-impact growth opportunities. Corning combines its expertise in specialty glass, ceramic materials, polymers, and the manipulation of the properties of light, with strong process and manufacturing capabilities to develop, engineer, and commercialize significant innovative products for the telecommunications, flat panel display, environmental, semiconductor, and life sciences industries. For more information please visit www.corning.com.

About Coyote Point Systems

Coyote Point Systems, Inc. has pioneered intelligent Internet traffic management solutions that ensure the highest performance, availability and reliability of customers’ network infrastructures. The company’s robust line of local, regional and global load-balancing solutions is easy to deploy and maintain, requiring significantly less resources to manage than competing offerings. More 1,500 customers worldwide deploy Coyote Point’s solutions to maximize their IT resources, minimize their risk to Website failure, and protect their brands and reputations. Coyote Point is headquartered in San Jose, CA and has distributors in Europe, Asia, Australia, and Africa. The company can be contacted directly at 1-650-969-6000 or on the web at <http://www.coyotepoint.com>.