

Utility Engineering Enhances ISA Server Capabilities With Burstek Filtering & Analysis Tools



BEATRICE POWER PROJECT

THE COMPANY:

Utility Engineering Corporation is a full service engineering firm headquartered in Denver, Colorado with offices in Texas, Minnesota and Nebraska.

The UE design portfolio includes engineering services for over 34,000 MW of diverse electric power plants. These services include design, project management, project development consulting, procurement, construction management, and start-up and commissioning. Projects include all sizes of coal-fired units, conventional gas-fueled units, gas turbines in simple and combined cycle applications, conventional and pumped-storage hydro projects, and diesel-generator units. The UE office in Omaha, Nebraska, has significant experience in the design of power plants, railroad facilities, food processing plant systems, and award winning building designs.

Utility Engineering also has extensive project experience working with construction companies, large power equipment manufacturers, industrial clients, and independent power producers. Past experience and an extensive network of industry associates enables UE to under-

stand and respond to the challenges of fast track, cost-driven projects in a variety of roles. With over 400 employees, UE takes pride in being large enough to design major projects and small enough to respond and adapt to customer needs.

THE SITUATION:

Phillip Jones, General Manager of IS at Utility Engineering, experienced first hand the two edged sword of employee Internet access when the company mandated that all employees be provided

Internet access for obtaining online health and benefit information.

Bandwidth shortages quickly appeared as employees began using the Web for non-business use, such as listening to online radio broadcasts and downloading

MP3's. And more disturbingly, some workers were visiting websites that violated Utility Engineering's acceptable use policy – and could land the company in legal troubles. Jones knew he needed a solution that would permit *restricted* access enterprise-wide. But he quickly discovered that this alone was not going to be enough.

“You just have no idea what’s being installed on people’s computers without anyone’s knowledge ‘till you have a [serious] tool to block things from getting in.”

*- Philip Jones, GM Information Systems
Utility Engineering Corporation*

COMPANY:

Utility Engineering Corporation

LOCATIONS:

In Four US states: Colorado, Texas, Minnesota & Nebraska

SERVERS: 4 Microsoft ISA

EMPLOYEES: 400+

INDUSTRY: Engineering

CHALLENGES:

- Effectively restrict and monitor employee Internet usage while allowing Web access for legitimate business and personal use.
- Eliminate the administrative headache of daily individual reporting for four remote servers.

BURSTTEK
The World's Choice for Internet Security.

continued...

THE CHALLENGE:

Jones realized that while monitoring Web usage was always a necessity, he needed an easier means to do it enterprise wide and soon after purchased a software tool for his four Microsoft ISA servers allowing him to determine how employees were utilizing Internet access across four locations throughout the U.S. The tool Jones chose worked adequately, but he found that generating reports was both time-consuming and burdensome. The tool originally installed required software implementations on each of his ISA servers. Complicating the situation was the fact that the tool required separate reports to be created for each server —there was no way to generate a single report across the network.

THE SOLUTION:

Enter Burstek. Burstek's bt-LogAnalyzer offered Jones something that went beyond adequate: it allowed him to generate a single report that covered all of his remote Microsoft ISA servers, thus putting an end to the administrative headache that went with having to manage four remote servers on a daily basis. In addition, Jones found that Burstek's software also allowed him to analyze MS Exchange logs for e-mails. When Jones realized from the results of



bt-LogAnalyzer that "sometimes really good employees can do stupid things" (like going to websites that violated the company's Internet use policy and potentially exposing Utility Engineering to legal liability) he turned once again to Burstek, for part two of our suite of Internet protection software: bt-WebFilter. bt-WebFilter gives UE the ability to record the places employees are surfing and block access to sites that could create bandwidth and liability issues. According to Jones, many times just showing an employee a monitoring report of their Internet related activities is enough to correct problems.

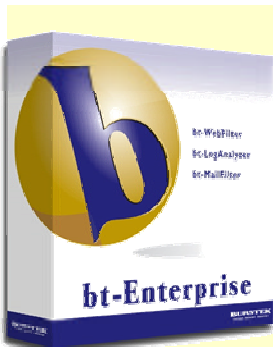
Two of Burstek's features in particular appealed to Jones: First, bt-WebFilter allows easy replication across the net-

work, which means that on a daily basis all of his remote Microsoft ISA servers can be updated, with URLs added or deleted as necessary. Secondly, bt-LogAnalyzer has opened Jones' eyes up to the amount of spyware that had been getting downloaded onto employee machines. "That was a real revelation," he said, "You just have no idea of what 's being installed on people 's computers without anyone's knowledge 'till you have a tool to block things from getting in. It's really amazing...and scary."

With bt-WebFilter and bt-LogAnalyzer, Phillip Jones has discovered that he can shield the company from legal liability — while protecting employees from occasional lapses. His final word on Burstek's products says it all: "They're doing a great job in my Microsoft environment by providing us with the ability to enforce policies *and* better protect our enterprise."

BURSTEK
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ABOUT bt-WEBFILTER: bt-WebFilter is the award-winning content filtering software application from Burstek, developed in conjunction with Microsoft server technology, designed to integrate seamlessly with MS active Directory, providing serious Internet Security.

ABOUT bt-LOGANALYZER: bt-LogAnalyzer is the award-winning content filtering and reporting software application from Burstek, developed in conjunction with Microsoft server technology, designed to integrate seamlessly with MS active Directory, providing serious Internet security.

ABOUT bt-ENTERPRISE: bt-Enterprise is the ward winning content filtering and reporting software application from Burstek developed in conjunction with Microsoft Server technology. It has

been designed to integrate seamlessly with MS active Directory and provides serious Internet security.

ABOUT BURSTEK: Since 1997 Burstek has been leading the way in the development and deployment of Web and Email filtering and reporting software, providing powerful Internet security solutions to organizations such as Siemens, Bechtel, the U.S. Navy and many other