



# Stony Brook Prescribes Marshal8e6 as the Best Cure for its Filtering and Reporting Needs

## Client:

Stony Brook University Hospital

## Web Site:

www.stonybrookmedicalcenter.org

## Number of Users:

8,000

## Requirements:

Web Filtering and Reporting

## Solutions:

R3000 Internet Filter and Enterprise Reporter

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## Pete Gazsy

Supervisor Senior Network Engineer,  
University Hospital at Stony Brook

## Profile

Located in the State of New York, Stony Brook University Hospital (SBUH) dedicates more than half of its 503 beds to specialized cases and intensive care. The Hospital’s mission is to provide excellence in patient care, community service, education and research. Now in its 25th year, UHSB has maintained and improved its position as a nationally recognized leading provider in tertiary healthcare.

## Challenge

Like many healthcare organizations, SBUH sought an effective tool to assist with the challenges imposed by HIPAA, which requires all patient health insurance data transmitted online be encrypted and secured. Fines of up to \$250,000 and 10 years in prison are given for the misuse of protected health information (PHI), and even accidental violations could tarnish a hospital’s image as a trusted provider.

In addition to the regulations set out in HIPAA, SBUH faced many of the same challenges companies and other organizations do. Like many corporations, they have to be on constant guard against unwanted incursions from the outside such as viruses and spyware, and they must also keep their own employees from doing damage from the inside. This includes using Web-based e-mail and Instant Messaging to communicate with friends and other outsiders. Oftentimes illegal, bandwidth-depleting activities include trading music, downloading movies, and surfing the Internet on company time.

## Solutions

UHSB reviewed and tested several different products before selecting a joint solution from Marshal8e6. Pete Gazsy, Supervising Senior Network Engineer, says, “We decided to implement Marshal8e6’s product because for a reasonable cost, we have been able to ensure appropriate use of Internet access and provide accurate and helpful reports in employee-related matters.” SBUH uses Marshal8e6’s R3000 Internet Filter, along with the Enterprise Reporter 3.0, to manage employee access to inappropriate sites, preventing access to site categories such as pornography, spyware/phishing/malicious code, hate/discrimination and others.

The R3000 is a flexible, highly scalable network appliance that can be deployed to limit improper access to PHI and preserve its confidentiality, directly addressing the main provision of the HIPAA rules. It also comes with comprehensive tracking and reporting capabilities that can assist in demonstrating compliance — and in ensuring the trust of patients and partners alike. And thanks to simple setup and an open-source OS, the R3000 can be quickly and easily implemented as an integral part of a healthcare organization’s overall approach to meeting HIPAA guidelines. The features that attracted Mr. Gazsy the most? — “The hardware-based platform, Marshal8e6’s unique method of passing the requests immediately for response time and then using a dedicated blocking interface.”

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Supervisor Senior Network Engineer,  
University Hospital at Stony Brook

Matching the R3000 is the Enterprise Reporter. By typing in a user ID, an administrator can immediately retrieve the user history and drill down deep into specific details for a full picture of activity, thereby investigating a company's Internet traffic down to the IP address. This is a big advantage over canned reports that look only at high-level data. And, armed with this kind of specific information, companies can locate the violator much more quickly, shaving valuable time off the investigative process — while offering even greater proof to regulators and partners alike that they are in compliance. Mr. Gazsy says, “The reporting has gotten better with each release and continues to be a valuable asset for our organization.”

### Result

Since installing the R3000 and Enterprise Reporter, productivity is up among workers and any potential risks of inappropriate Internet use have been avoided. Mr. Gazsy is pleased with his choice of supplier, explaining, “The technology used in the Marshal8e6 R3000 is still unique and integrates with our network perfectly. The performance offered by this technology has held up well with 8,000 users and an academic atmosphere. It is one of the best enterprise network/security products we have ever purchased.”

### About Marshal8e6

Marshal8e6 is a global provider of Secure Internet Gateway products for organizations of all sizes. Marshal8e6 is the only security company capable of delivering comprehensive content security across multiple delivery platforms, including software, appliances and Software-as-a-service (SaaS). The company's complete security portfolio delivers the tools necessary to manage and secure email, Web and the endpoint as well as protect against data leakage. Today, more than 16 million end users in more than 20,000 companies in 96 countries rely on Marshal8e6 solutions to protect their businesses at the email and Web gateway.



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