



**“The fact that we have used CensorNet since 2005 and continue to use it in the new hospital speaks volumes for the quality and performance of the product and the support we get from the company on the rare occasions we need it.”**

**Adam Smith** Information Systems Administrator

Samuel Simmonds Memorial Hospital (SSMH) is located in Barrow, on Alaska’s North Slope, 360 miles north of the Arctic Circle - the northernmost city in the USA. The original hospital was constructed in 1963 to provide a critical access facility to residents of an area larger than the state of Washington. The new, 100,000 sq ft hospital building, opened in 2013, is four times larger than the original and offers patients a greater range of services. SSMH is administered by the not-for-profit Arctic Slope Native Association (ASNA) on behalf of the Indian Health Service. With around 61% of Barrow’s population being Iñupiat, the hospital’s prime objective has been to provide culturally sensitive quality healthcare for the communities of the Arctic Slope and was rewarded recently with the Joint Commission’s Gold Seal of Approval.

The rebuilding of the Samuel Simmonds Memorial Hospital provided the perfect opportunity to update technical equipment. CensorNet’s web security and content filtering software has been seamlessly providing safe internet access at the original hospital since 2005 and there was no hesitation by SSMH in continuing to use the solution at the new location.

### CensorNet at SSMH

CensorNet has been providing a web access control and content filtering solution at SSMH for safe internet access since 2005. CensorNet Professional (now CensorNet Secure Web Gateway) provided SSMH with the following key benefits from day one:

## SAMUEL SIMMONDS MEMORIAL HOSPITAL



### Customer

Samuel Simmonds Memorial Hospital



### Industry

Healthcare



### Challenge

To provide effective web filtering in a remote location to ensure that the hospital complies with HIPPAA.



### Solution

CensorNet’s Secure Web Gateway

- The software helps ensure that all internet usage complies with HIPAA - The Health Insurance Portability and Accountability Act (1996). This protects the privacy and security of health information, in order to guarantee patient and staff confidentiality.
- The wide range of web access control and reporting functionality has increased internet safety and improved productivity amongst staff, as the remote location of the hospital had placed a greater than normal temptation to use the internet for non work-related activities.
- The software acts as a web proxy cache to mitigate for the inherently slow speeds of the satellite connection by easing bandwidth requirements. By blocking or restricting access to bandwidth intensive downloads or applications, speed is further enhanced with costs due to data usage also reduced.
- Excellent reliability with calls to CensorNet technical support needed only around once or twice per year. The remote location (Barrow has no external access by road) and polar climate means that SSMH needs to be self-sufficient.

Over the years, SSMH has consistently looked for ways to enhance user internet access within the constraints of the satellite link.

### **Evolving use of CensorNet at SSMH**

With 260 employees at the new hospital compared to 100 at the old building, the number of CensorNet licences has risen from 50 to 150. In addition, SSMH receives a grant from the Healthcare Connect Fund Program (the newest component of the Rural Healthcare Program) to offset the high cost of satellite connection. CensorNet helps ensure that the internet connection use is in line with the rules for this funding.

SSMH ran a trial to also provide internet access for patients and the public but the satellite link was unable to accommodate the increased data volumes needed during the day. The hospital has a separate Wi-Fi network in place for the medical staff and CensorNet is installed on a new ultra compact PC running an i7 processor with 8GB memory and separate GPU. The 128 MB cache can hold the entire usable CensorNet database, giving a further improvement in speed.

**“It has been a great investment for the hospital and continues to provide us with the reliable and effective web security and content filtering that we need.”**

**Adam Smith** Information Systems Administrator



## **CensorNet Secure Web Gateway**

CensorNet SWG is a versatile web proxy server (HTTP/HTTPS) that provides organisations with enterprise-class web access control, content filtering and reporting whilst safely enabling the adoption of cloud applications. It allows an effective Internet Usage Policy to be implemented quickly and affordably.

This increases productivity, makes the network more secure, reduces bandwidth wastage, improves compliance and limits exposure to Internet-borne threats. CensorNet Secure Web Gateway filters web content using a number of techniques:

- A cloud-based database of hundreds of millions of web sites
- Real-time and human inspection of content in multiple languages
- Sophisticated image analysis
- Anti-virus URL reputation and more.

Essentially, anything that can be viewed in a web browser can be controlled by Secure Web Gateway.

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