



SecMaker, in collaboration with Citrix, present

Simple and reliable workflows in healthcare



Increased mobility and improved patient safety with thin clients and smart cards

The need to log in to a number of different systems and handle large volumes of classified and sensitive information is a challenge today for the healthcare sector. Requirements for maximum patient safety have to contend with increasing demands for flexibility and simplicity for healthcare workers.

IT security solutions from Citrix and SecMaker based on Net iD and smart cards bring new opportunities to address these challenges. Together, we create reliable, simple and mobile workflows for healthcare workers, while simultaneously protecting information and helping ensure high levels of patient safety.

A growing number of county, municipal and private healthcare providers in the Nordic countries are realizing the many benefits of Citrix and Net iD.



Thomas Nesterud
IT Strategist,
Jämtland County Council



Jämtland County Council

SWEDEN Jämtland County Council provides healthcare and social care in five medical centers, four of which are specialist providers at Östersund Hospital. Jämtland County Council has a total of 3,650 employees in hundreds of different occupations working in 25 dental centers and over 30 medical centers throughout the county.

The council's new infrastructure is based on a total of 100 virtualized Citrix servers distributed over two data centers, 2,900 Igel thin clients, and SecMaker's Net iD Enterprise software with smart cards.

The new solution increases patient safety and simplifies work-flows for staff, which results in better healthcare.

"Our new infrastructure maximizes patient safety, makes information more accessible, and simplifies the workday for our staff. This brings cost savings in the form of accrued time, increased flexibility and, most importantly, the opportunity to give our patients the best possible care!"

Thomas Nesterud, IT Strategist, Jämtland County Council



Lennart Rosenberg
Medical Director,
Södertälje Hospital



Södertälje Hospital

SWEDEN Södertälje Hospital is owned by Stockholm County Council and consists of 11 wards and 7 clinics with everything from an ER to specialist units for surgery, orthopedics, radiology and geriatrics. The hospital's 175 doctors, 375 nurses and 270 assistant nurses handle over 130,000 patient visits every year.

Södertälje Hospital combines Citrix and SITHS cards with Net iD from SecMaker. The solution was selected to improve IT security while simplifying the workdays of their highly mobile staff. The outcome is less stress, more time to provide care and consult with patients, and more efficient IT administration.

"By introducing the electronic ID cards with strong authentication for login to the medical record systems, we took a huge step forward in our initiatives to increase patient safety. We now have an IT solution that is easy to use and appreciated by the staff. The cost of its implementation will be marginal compared to the gains we make in time and patient safety!"

Lennart Rosenberg, Medical Director, Södertälje Hospital

Helse Vest

NORWAY The Western Norway Regional Health Authority (Helse Vest) has overall responsibility for specialized healthcare in the counties of Rogaland, Hordaland and Sogn og Fjordane. Helse Vest's 28,500 employees are jointly responsible for ensuring that the region's one million residents receive the specialist care they need.

Helse Vest's new IT solution combines Citrix with Net iD and smart cards from SecMaker. With session roaming, users gain direct access to patient data from anywhere in the hospital, from any client. The solution also offers secure transfer of information between hospitals or clinics. The outcome? A simpler and more flexible workday for healthcare staff, savings in both time and money, and ultimately, improved service to patients.

"The new solution allows us to access both our buildings and our healthcare applications with just one card. No matter where they are at the hospital, our employees have simple and completely secure access to the systems and the information they need to provide excellent care. One card and one PIN code – simple as it gets!"

Nils Jensson, Helse Vest IKT



Nils Jensson
Helse Vest IKT





Citrix and SecMaker partner to offer qualified solutions for simple and reliable workflows in healthcare. The combination of thin clients, a virtualized IT environment and security based on PKI and smart cards helps improve patient safety while simplifying workflows for healthcare staff.

Contact us for more information on how we can help your organization.



SecMaker is the Nordic region's leading supplier of smart card-based security solutions to companies, public agencies and organizations. With our Net iD product family, we protect and secure information, systems and data communications for over a million users. Net iD is praised by IT managers and security coordinators alike for its high level of security, flexibility and cost-effectiveness. Employees value our solutions because they support mobile use, are easy to use and offer simple, reliable workflows in their daily work.



CITRIX is the cloud company that enables mobile workstyles—empowering people to work and collaborate from anywhere, securely accessing apps and data on any of the latest devices, as easily as they would in their own office. Citrix products are in use at more than 260,000 organizations and by over 100 million users globally. Annual revenue in 2012 was \$2.59 billion.



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