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The municipality of Norrköping gives students, parents and teachers secure and easy access to the school portal using Nordic Edge products

With Nordic Edge's One Time Password Server and Certificate Services, citizens in the municipality of Norrköping get better service. Students and parents gain easy and secure access to the school portal. At the same time, work is made easier for municipal staff, which saves the organisation time and improves efficiency.

The municipality of Norrköping in eastern Sweden is responsible for providing excellent service for citizens in an efficient way. Today, the municipality uses Nordic Edge™ One Time Password Server and Certificate Services to facilitate improved services for students, parents and teachers, as part of the vision to create a complete e-administration that enables citizens to communicate with their municipality directly via the Internet.

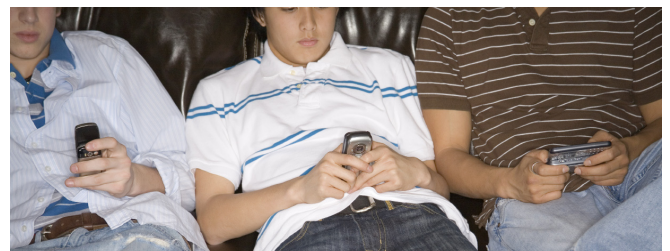
"Our citizens must be able to interact with the municipality in an easy and secure manner. Nordic Edge's products are easy to use and provide secure two-factor authentication. The products can also be adapted to our infrastructure. Today we use Nordic Edge's products in our schools, but with their One Time Password Server and Certificate Services we'll also be able to meet future needs: the products can be further developed, which means that it'll be possible to create and offer our citizens more e-services in the times to come, for example enabling people to apply for child care of housing directly via the Internet", says Mikael Daremo, Head of IT at the municipality of Norrköping.

Nordic Edge™ One Time Password Server gives students quick and secure access to the school portal

Via the school portal students in the municipality can manage information that concerns their everyday lives. They can choose their school or their courses and gain quick access to their schedules and to other

personal information. The school must guarantee that students can reach the portal quickly and easily while also ensuring information remains secure.

Previously, each student was given a personal user name and password from the IT department. Frequently, the information was forgotten and students contacted the IT department to renew their login details. As well as proving complicated for the students and generating additional work for the IT department, this solution did not provide a high enough level of security.



With Nordic Edge™ One Time Password Server, students can now log into the portal with easy-to-use two-factor authentication. The first stage of login requires a pin code. This is distributed by the school administrator, changed by the student to something memorable, and is thereafter used together with a one-time password in order to log in to the school portal. The one-time password is sent to the student directly at the time of each login – either as an SMS, via e-mail or as a paper print-out. The solution significantly increases login security while reducing the organisation's administrative workload.



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Nordic Edge™ Certificate Services simplifies parent-teacher communication

It is important that parents and teachers can communicate easily. Parents must, at an early stage, gain access to their children's grades and hours of absence or to the teacher's written statements. At the same time, teachers need to be able to register the information regularly and at times that suit them.

Previously, parent-teacher communication was time-consuming and uncertain. Teachers registered the information on a floppy disk, which was then given to the school assistant for print-out. The student was given the print-out to bring home and hand over to their parents. It happened that parents received the information too late, or not at all.

With Nordic Edge™ Certificate Services, parents and teachers are able to log in securely to the school portal, so the entire process of registering student grades and other information is now done online. Teachers can enter grades and hours of absence directly via the Internet, which saves considerable time. Parents can regularly get information on how their children are performing, and potential problems can be spotted in time.

"With Nordic Edge's products, the municipality saves time while increasing the quality of services for citizens. The flow of information increases and is made safer and smoother than before", says Mikael Daremo.

About Nordic Edge™ One Time Password Server

The Nordic Edge™ One Time Password Server gives the extra protection required for you to gain secure access to information and applications. The user merely needs a computer with Internet access, a web browser and their cell phone. When logging in to an application, the user needs to enter a user name, a password or a pin code, and a one-time password. The one-time password is sent via SMS to the user's cell phone, or as an e-mail to the user's e-mail account.

About Nordic Edge™ Certificate Services

The Nordic Edge™ Certificate Services helps your organization to use secure identification solutions for services that are directed towards citizens and companies. This is done through e-identifications that are based on certificates from different providers, such as local authorities and banks.

About the municipality of Norrköping

With more than 9,000 employees, the municipality is Norrköping's largest employer, and has activities within a wide variety of areas. Pre-schools, schools and care for the elderly and disabled are the municipality's core activities. Approximately 200 units provide citizen services, for example schools, pre-schools, libraries, youth recreation centres and housing for the elderly and disabled. As a high-growth municipality, Norrköping must guarantee a high standard of municipal welfare. By working efficiently and by finding new solutions, the municipality can keep costs low without having to decrease the level of quality.

Benefits with Nordic Edge™ One Time Password Server and Certificate Services

- Strong authentication
- Increased log-in security
- Better municipal services to citizens
- Increased and more secure flow of information between the municipality and its citizens
- Increased resource efficiency within the municipality
- Easy to use
- No expensive additional costs – use existing infrastructure and resources

About Nordic Edge

Nordic Edge is a leading provider of trusted Identity and Access Management (IAM) solutions that enable organisations to secure and manage their digital identities.

With Nordic Edge's solutions, organisations can improve business processes and meet regulatory compliance requirements. The offering includes two-factor authentication, role based delegated user administration, synchronization and provisioning. More than 10 million identities are being administered by Nordic Edge's solutions and over 1 million users securely login with Nordic Edge's products each month.

Nordic Edge was founded 2001 in Sweden and has customers in more than 25 countries.

Read more about Nordic Edge™ One Time Password and Certificate Services on www.nordicedge.se



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