

HSA directory service - a key feature in Swedish e-health

HSA directory service contains quality ensured information about individuals, administrative authorities and businesses active in Swedish healthcare. Information in HSA is used by many e-services to find contact information and to compare care providers on the internet. Data in HSA is also important for authorization and logging purposes in different IT systems.

BECOMING A MEMBER OF HSA

Swedish healthcare organizations can join HSA to present their organization and personnel there. Each organization owns and is responsible for its own data in the directory. Data can be managed by the organization itself, or by means of a representative.

Currently, all Swedish county councils and municipalities, as well as a large number of private care providers in Sweden, are part of HSA.

QUALITY REQUIREMENTS FOR INFORMATION

Information registered in HSA must be correct and updated to reflect the current situation. As HSA is a fundamental source of information for many important e-services in Sweden, the information must not be inaccurate. A shared regulatory framework exists in order to ensure that all affiliated organizations manage their data in HSA correctly. At least once annually, internal and external audits are conducted in order to verify that the regulatory framework is being followed.

QUALITY ENSURED CONTACT INFORMATION

It is of great importance that the Swedish population and healthcare personnel are able to easily access correct contact information for nursing and care. In order to facilitate access to details that people need, information must be searchable and structured in a uniform way. This is exactly what HSA is designed to do. HSA aims to minimize administration. Nationwide contact information is registered once and can be used by many affiliated e-services.

EXAMPLES OF E-SERVICES THAT USE INFORMATION IN HSA

HSA directory service is a prerequisite for the functioning of many other e-services. Below are some examples of services that use the information in HSA.

- 1177 Vårdguiden
 - A website for the general public with information and services regarding health and healthcare
- Identifieringstjänst SITHS
 - Electronic identification
- Säkerhetstjänster
 - Infrastructure services that are essential to meet legal requirements, and for patients to feel confidence in the way patient information is managed
- Pascal ordinationsverktyg
 - Tool for prescribing dosage drugs (drugs divided into sachets)
- Nationell patientöversikt, NPÖ
 - With the patient's consent, healthcare personnel can access nationwide medical record data
- Statistiktjänsten
 - Makes it possible to view and follow up on aggregated statistics for prescribed sick leaves
- Infektionsverktyget
 - An Antinfection tool for consistent documentation, storage and feedback of information regarding healthcare-associated infections and antibiotics



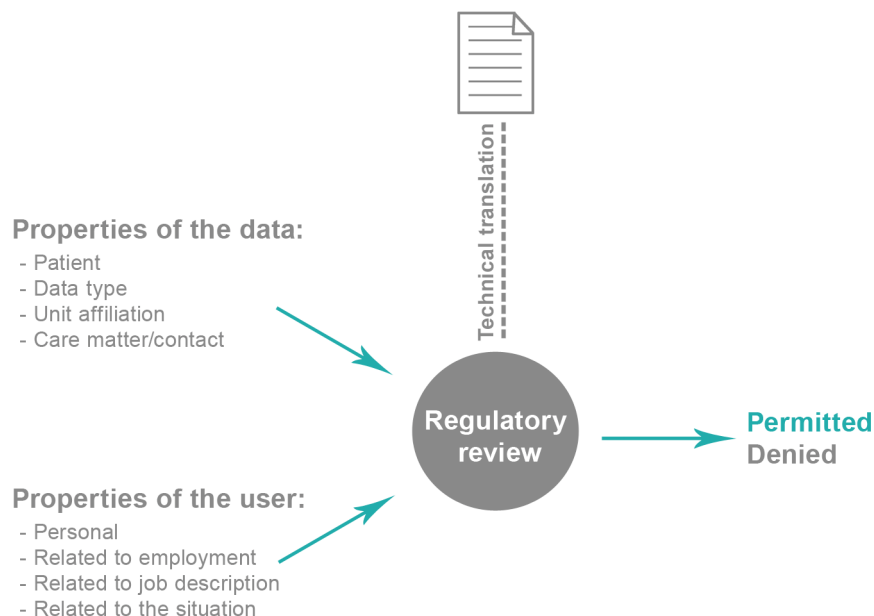
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CONTROLLED AUTHORIZATION MANAGEMENT

HSA directory service is also an important source of information to enable management of authorizations and access to different IT systems. Above all, HSA plays an important role as a source of authorization management in e-services that fall under the Swedish Patient Data Act. Which data a user is granted authorization to access is based on a number of properties of the user and of the

data. These properties do not in themselves imply any authorization – instead the user’s properties must first be matched with the properties of the data the user wishes to access. Authorization is given when the user’s properties have been evaluated against the properties of the requested data.

REGULATORY FRAMEWORK FOR AUTHORISATION



CAPTION: THE MODEL FOR AUTHORISATION MANAGEMENT UNDER THE PATIENT DATA ACT.

SHORT ABOUT INERA

Inera is owned by Sweden's county councils and regions, and coordinate their common e-health work. Ineras e-services are used by healthcare personnel, the swedish population and political decision-makers.

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