

Industrial Pseudonymisation for Healthcare

Savings of more than 60% in healthcare pseudonymisation

Luxembourg, 29 May 2020 – The alarming increase in cyberthreats and tougher regulation on data privacy and security have made pseudonymisation of data a key requirement for new and for existing applications. This trend can be observed across sectors and application domains, in particular in data-sensitive areas such as financial services, industry 4.0, smart city, smart infrastructure and healthcare.

Industrialising pseudonymisation with Lego Blocks

In the past, implementation of pseudonymisation was a tedious and costly process. Typically, it was implemented in individual software projects, costs were high and reusability was low. DataVaccinator with its claim to “vaccinate data against abuse” is the pioneer for industrialised pseudonymisation and promises to make pseudonymisation a commodity as CTO Volker Schmid states: “It is our mission to provide the Lego blocks for pseudonymisation that programmers can simply take to build new or re-engineer legacy applications. With DataVaccinator, data is separated right at the root into content data and data that identifies a person or an object, thereby mitigating major cyber risks. We make the software available as open source in order to drive adoption across Europe and beyond.”

ITTM masters pseudonymisation for applications in Medical / IoT

For ITTM, a Luxembourg-based software and IT services company in BioIT and HealthIT, pseudonymisation of data has become a major requirement as Managing Director Dr. Andreas Kremer explains: “Pseudonymisation is a must have for HealthIT apps. Instead of developing own mechanisms for our software platforms Com4Care and for individual software projects, we simply integrated DataVaccinator, thereby cutting time and cost for pseudonymisation by over 60%. As the DataVaccinator source code is publicly available as open source and its development involves a whole community of developers, quality of the modules is high as well as trust from the user side. We and our customers are glad that industrialisation has finally come to pseudonymisation.”

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DataVaccinator

About DataVaccinator

The DataVaccinator service protects your sensitive data and information against abuse. At the very moment when data is being generated, the service splits that data and uses advanced pseudonymisation techniques to separate content from identity information. Thus, the DataVaccinator service reduces cyber security risks in the health, industry, finance and any other sector and helps service providers, device manufacturers, data generating and data handling parties to manage sensitive data in a secure and GDPR-compliant manner. In contrast to other offerings, DataVaccinator industrialises pseudonymisation, thereby making pseudonymisation replicable and affordable.

<https://www.datavaccinator.com/>

About ITTM

ITTM, with its head offices in Luxembourg, provides data integration and knowledge management solutions & services to all (bio)medical areas offering a highly integrated BioIT & ICT service portfolio, including Data Curation, Analysis & Secure Hosting, Infrastructure, Visualization & Disease Maps, Digital & mHealth.

<https://www.ittm-solutions.com/>