



For ISS Schweiz AG

E-TRANSFORM – THE ISS DATA HUB

Challenge

ISS and its customers use different systems to manage data about people, buildings, cost centers and more. Business processes require this data to be made available to the right system – automatically, reliably, at the right time and in the right form. The multiplicity of systems (internal and customer) calls for a solution that is flexible and can quickly meet all the necessary requirements.

Solution

Redevelopment of E-Transform as a central data hub. Data is imported from source systems and filtered, enriched, transformed and exported to target systems. E-Transform functions fully automatically using background jobs and supports a wide range of protocols and exchange formats found in the relevant peripheral systems (e.g. XML, CSV, JSON, SQL, REST, SOAP).

Result

In close collaboration with ISS, a stable and expandable solution was created that is easier and cheaper to maintain than the previous system. It involves much less manual intervention and has more comprehensive reporting and monitoring functions that improve transparency and error analysis. With its sophisticated modeling, E-Transform provides integrated and continuously updated documentation of all data flows that can be understood by everyone from the developer to the business manager.