



CEN/TC 445 NEWSLETTER 2021-1

Digital Information Interchange in the Insurance Industry

CEN/TC 445 – European Standards for the Digitalization of the Insurance Industry

Digitalization and automation require standardization of information interchange in order to connect electronic business processes between independent organizations. The European standards developed by CEN/TC 445 are focused on the information interchange which connects insurance companies with their customers and their market partners, e.g. brokers, portals, service providers, and other insurers.

European Standard EN 17419-1 on Transfer of Electronic Documents

The European standard EN 17419-1:2020 specifies the transfer of electronic documents with

- the semantic processes for the transfer of documents (for example insurance policy, invoice, claim notification, correspondence), and
- a limited number of meta data describing the documents (for example type of document, identification of insurer, intermediary and client, policy number, claim number).

The main benefits expected from this European standard are:

- Standardized interfaces for document transfer and confirmation of receipt.
- Document issuers benefit from reduced costs for printing, paper and physical transportation.
- Recipients benefit from reduced costs for paper handling such as scanning, indexing and archiving.
- Secure transfer by automated transparent processes will highly support consumer privacy protection.

This European standard EN 17419-1 was published by CEN in November 2020.

Technical Report TR 17419-2 on Implementation Specification for EN 17419-1

The European technical report TR 17419-2:2021 describes a concrete specification for an implementation of the EN 17419-1 in a microservice architecture using REST/JSON based on the Open API 3.0 specification. TR 17419-2:2021 contains a complete API definition for the services implementing the transfer of documents and was published by CEN in August 2021.

New Project – Mapping of Insurance Premium Invoice to EN 16931-1 – Electronic Invoicing

The European Standard EN 16931-1 describes the semantic data model of the core elements of an electronic invoice. CEN/TC 445 will develop a Technical Specification to describe the mapping of the requirements of an insurance premium invoice to the cross domain invoice standardized in EN 16931-1. The insurance industry will benefit from this standardized mapping to EN 16931-1 to facilitate the processing of premium invoices for private or commercial insurance clients.

This new project starts in September 2021.

Please address your participation request or questions to your national standards organization or directly to the secretary or chairperson of CEN/TC 445.

CEN/TC 445 – More information: www.tc445.info

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