



Overview

Background

- Scobdo is co-financed by the Connecting Europe Facility (CEF-Telecom)
- Scobdo is a response to the call e-Invoicing 2015
- The goal is to increase the adoption of e-invoicing to governmental agencies. Especially when Directive 2014/55/EU is in effect.

Consortium

- University of Groningen (co-ordinator)
- Gefeg mbH
- State of the Netherlands (Min EZ)
- eConnect (eVerbinding)
- Vanenburg software
- Logius (Min BZK)
- Groningen (municipality)

Mission eConnect

Automatic administration for all.

What is the issue for government?

Directive 2014/55/EU

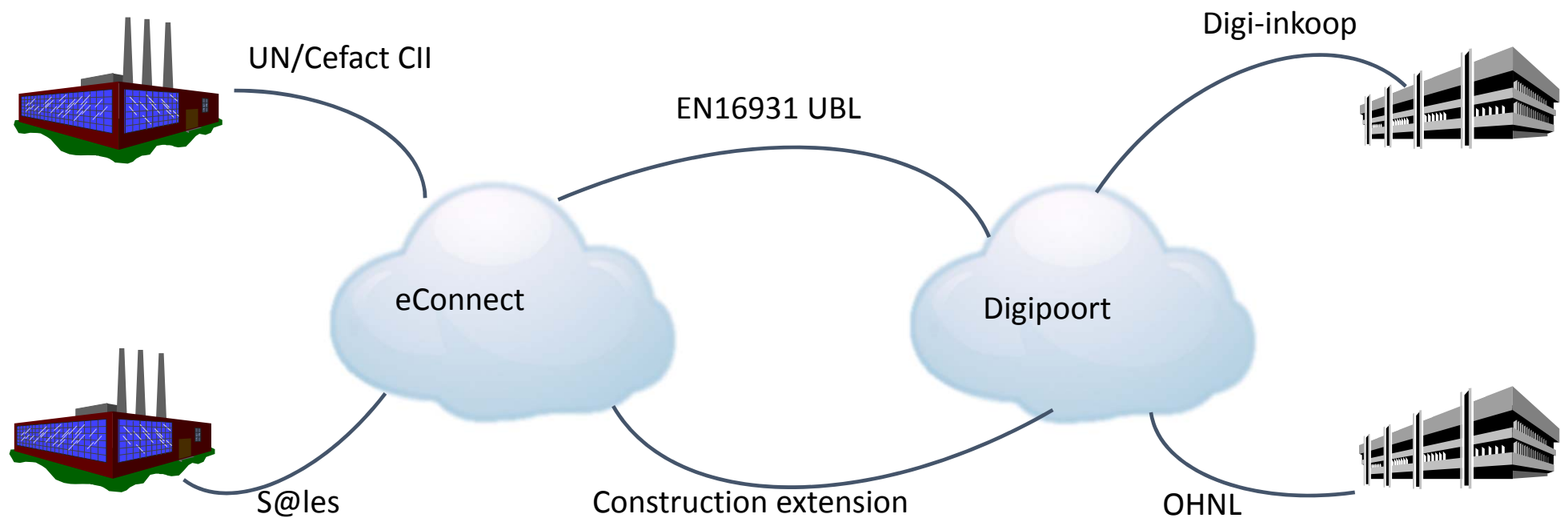
- Beginning 2019 all European governments must be able to receive and process e-invoices.
- e-invoices must comply with EN16931-1 and can be represented in UBL or UN/Cefact.
- Some governments will oblige suppliers to send e-invoices.

What is the issue for business?

Accountants and generic software for SMEs have implemented UBL, top! However e-invoices can not be exchanged with for example:

- construction
- temporary staffing
- agro-business
- other countries (Germany or Belgium)
- proprietary standards of corporates

The mapping nightmare



What is the present solution?

- Costly mapping / conversion per supplier
- Much configuration work to deploy the connection
- Low quality because of little reuse
- Re-configuration with each change

What would be the ideal solution?

A system that converts e-invoices automatically from and to the needed format, without human intervention.

So:

- A floricode invoice can be processed in my bookkeeping.
- My ubl-invoice is accepted by a construction company.
- Government needs to implement only one format.

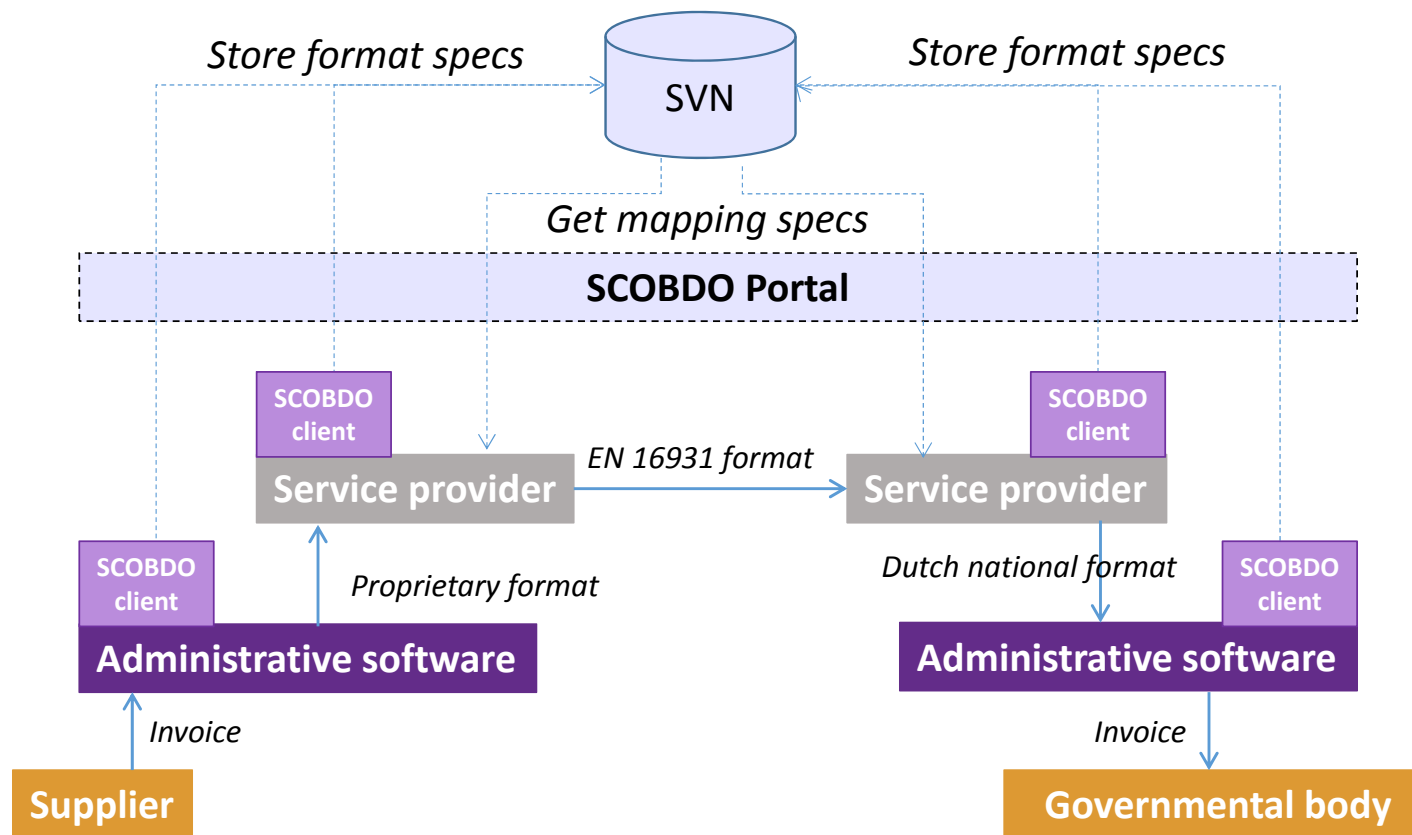
So we made it

- No human intervention
- Certified conversions
- Semantics of invoice data is not changed
- Automatic detection of the conversion route
- Integration via the API
- Free online tooling

Tight planning

22 sept 2016	Kick-off meeting
1 Nov 2016	Requirements UI gathered
1 Feb 2017	Semantic structure and mapping functions documented
1 Mar 2017	User interface ready
1 Oct 2017	Mapping generator and store/retrieve function ready
1 Dec 2017	Translator working
8 Dec 2017	Public presentation
1 Jan 2018	Project finished

How do you do that?





more details after the break...