

Speed of real-time payments with Automatia. **Siirto.**



Real-time payments in Nordics

Real-time P2P payments in the Nordic market have existed for 5 years already and clearly shows that this way of payment is requested, progressive and convenient.

Swish was launched on December 2012 in Sweden. As of today, this platform is used by more than 5.7 million customers (~58% of population) and in March 2017, people had transferred 12 billion SEK (1.25 billion EUR) on a month Swish was opened for e-commerce in January 2017. Six months later, MobilePay was launched in Denmark and since then it is used by more than 3.5 million customers (~61% of population). In April 2016 customers, had transferred 3.5 billion DKK (0.47 billion EUR). In May 2015, Norway launched Vipps platform. And now, more than 2.3 million customers (~44% of population) are using this platform for their money transfers. Already in 2015, in six months-time, customers had transferred 8 billion NOK (0.85 billion EUR).

Siirto was launched on 1st March, 2017 in Finland. There are there banks fully out with the service and during the first five weeks Siirto enrolled 200.000 users, exceeding initial expectations. Support for e-commerce payments was launched in June 2017.

Automatia and its platform Siirto

Automatia is an organization owned by the banks. Siirto means 'transfer' in Finnish and it is a platform where not only any bank can join, but also non-account holding payment service provider that holds a licence in EU country. The idea of a cross-bank platform - an entity operating for all banks with the same terms and conditions – started in 2015 and was finally launched on 1st March, 2017.

Project Details

Tieto together with all the banks in Finland (8 active participants) created the Rule book for Siirto. The Rule book described all the responsibilities, the infrastructure

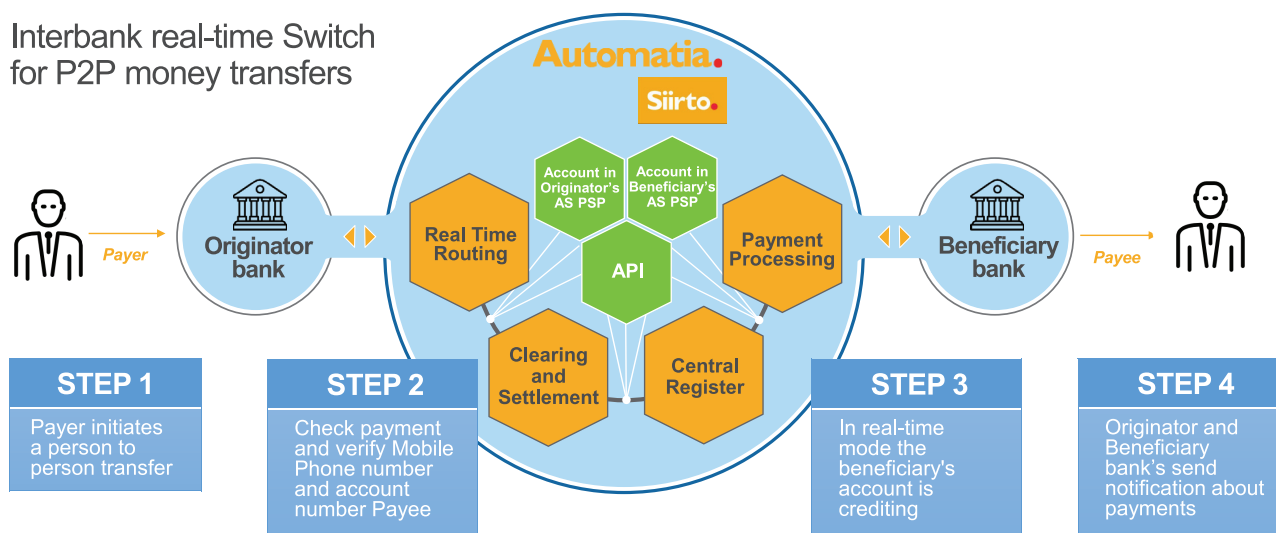
and the possibilities to implement services. Meanwhile, banks were tested with demo applications. Another initiative, as part of the Rule book, was the first Finnish real-time payment services that follow the regulations of PSD2 in enabling payment initiation and payment requests by 3rd party PSP. Siirto solution is the first real-time account-to-account payment platform in Europe that supports above mentioned functionality.

Common way of working

Siirto person-to-person services requires co-operation between banks and the platform provider. To enable instant payments for merchants - all stakeholders (Retailers, PSPs, Banks, PISPs, Payment Platforms, Authorities, Service Providers etc.) the main requirement is a good service for the consumers and Tieto has played a role in working with all the stakeholders.

Operational scheme

Interbank real-time Switch
for P2P money transfers



Being a neutral party Tieto suggested to establish an Open Payment Ecosystem program to define the target state solution and general principles. Tieto drives the selected themes as open work packages with parties. Three work packages were launched – e-commerce payments, in-store payments and e-receipt. Cross-industry workshops were run to specify the market grade solution and principal rules suitable for the stakeholders. The advisory board with selected key stakeholders ensures the right direction for the work and commitment so that all components are built in one platform and all players can use it.

The Result

An open platform for PSPs and banks was created to enable the participant own innovative end-user services, value-added pre- and post-transaction services on top of the existing shared platform. This platform enables banks to have more control over user experience. Account-to-account real-time payment transfers and payment requests across the banks are based on the mobile phone number linked to a bank and an account. For requesting money or transferring funds there is no need to know the person's bank and/or bank account; mobile number

is all that is needed. Platform also supports for other user proxy such as Facebook account or e-mail address, though not yet used in Siirto. The goal is to speed up the adaptation to instant payments in the market with collaborative work in the Open Payment Ecosystem.

Effortless real-time payment platform Siirto

- Driven by Automatia and Tieto

Open Payment Ecosystem

- Driven by Tieto for PSPs, Banks, Retailers

About Tieto

Tieto aims to capture the significant opportunities of the data-driven world and turn them into lifelong value for people, business and society. We aim to be customers' first choice for business renewal by combining our software and services capabilities with a strong drive for co-innovation and ecosystems. Building on a strong Nordic heritage, Tieto combines global capabilities with local presence. Headquartered in Helsinki, Finland, Tieto has over 13 000 experts in close to 20 countries. Turnover is approximately €1.4 billion. Tieto's shares are listed on NASDAQ in Helsinki and Stockholm. www.tieto.com/cards

«Modern consumers are demanding real-time services in all aspects of their everyday life. That is why we are very excited and proud to launch Siirto, a new real-time payment platform. With the help of Tieto, we are creating Finnish payment service history, and enabling consumers to transfer money between the various banks in seconds. This will dramatically change consumers' payment behaviour.»

– Marko Vilo,
the Managing Director of Automatia.

About Automatia

Automatia operates and develops the nationwide Finnish pooled and shared ATM and deposit ATM networks and national instant payment platform Siirto. Automatia is owned by three banks; OP Bank Group, Nordea Bank and Danske Bank.

Want to know more?

Contact us or visit
campaigns.tieto.com/payments-ecosystem

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