



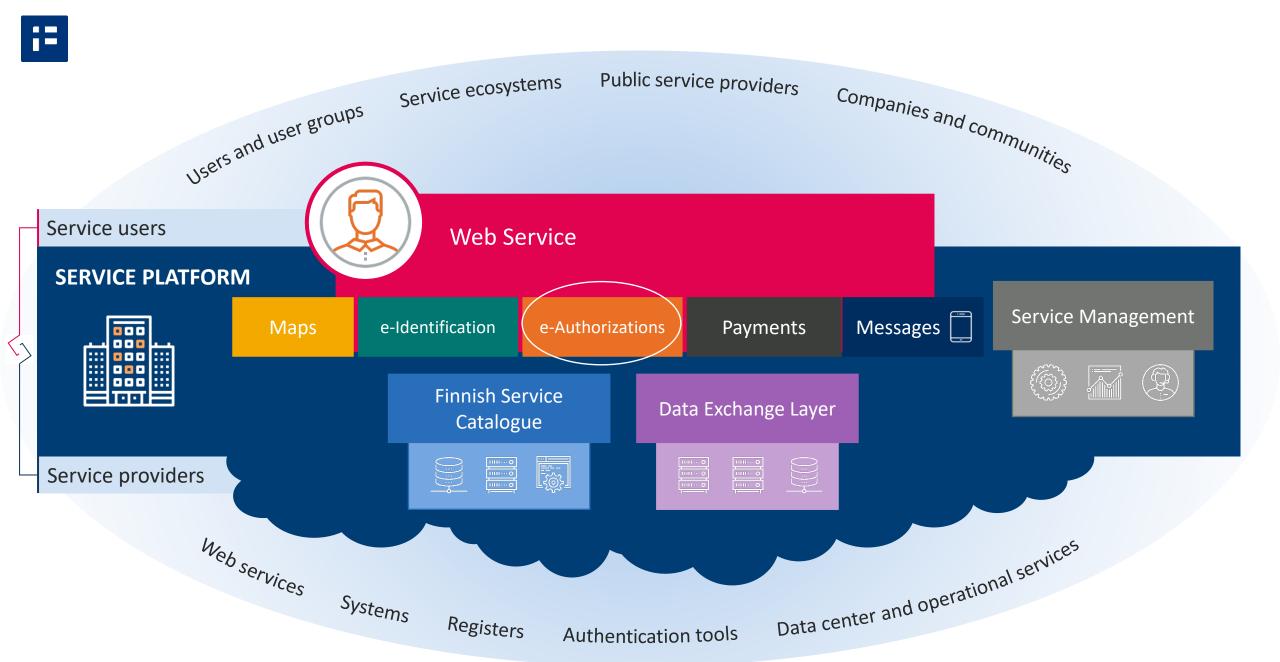
Suomi.fi-e-Authorizations

Enables users to manage digital mandates and act on behalf of another person or organization

Background: Programme that produced Suomi.fi Services

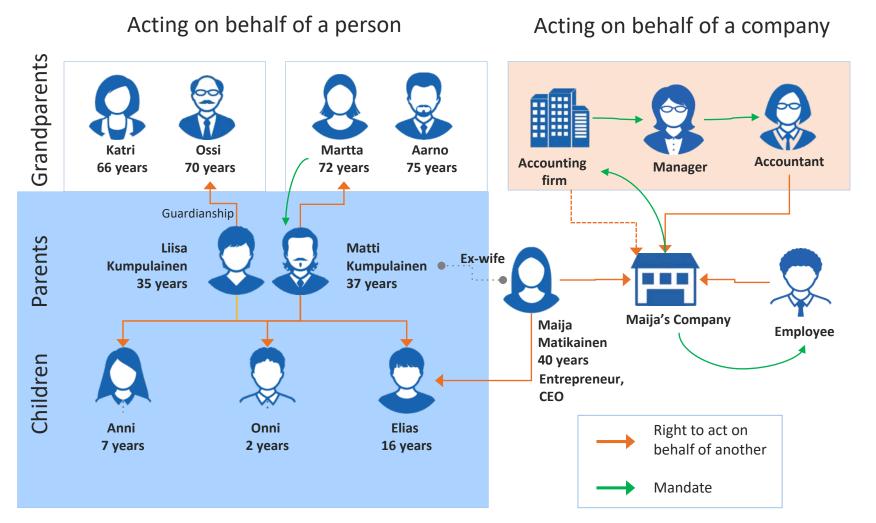
The National	Architecture for Digital Servio	Production use and development		
Schedule	9.6.2014 - 31.12.2017	Projects	Suomi.fi Services for organizations	
Steering	VALTIOVARAINMINISTERIÖ	 Roles and authorizations — 	\rightarrow I e-Authorizations	
Ministry of Finance			→ E Suomi.fi Web Service	
Operation		Service views	\rightarrow Finnish Service Catalogue	
Population Register	Väestörekisterikeskus	 Data exchange layer 	> 🔁 Data Exchange Layer	
Centre Budget	€ 100 million	 Digital authentication 		
		Other digitalization	\rightarrow \blacksquare Maps	
		development	→ F Payments	

Producing and maintaining the services is a statutory task of Population Register Centre and other service producers.



Suomi.fi-e-Authorizations

Suomi.fi-e-Authorizations is a service for managing and reliably verifying a person's or organization's authorization, mandate or right to use digital services on behalf of another person or organization regardless of time or place.



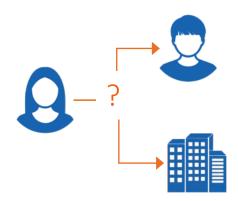
What Suomi.fi-e-Authorizations offers? 1/2

Examples:

- A parent can book a dentist appointment for their child.
- CEO, employee or an accountant of a accounting firm can make a seasonal tax return to the Tax Administration on behalf of the company.
- The basic registers are e.g. Population Information System and Trade Register.

Verifying the authorizations

- Custody information
- Procuration
- Guardianship information



e.g. Has

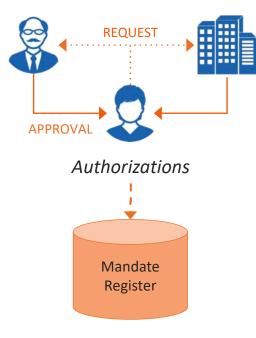
Has this person the right to act on behalf of my client? Has this person the right to act on behalf of my client's company?

What Suomi.fi-e-Authorizations offers? 2/2

- The digital mandates are saved in the Mandate Register, where the verification of the authorizations is done
- The validity of the mandate is verified on-line from the Mandate Register and base registers every time the mandate is used
- Enables making authorizations within the organization (e.g. the CEO can authorize the CFO or an employee or even an accounting firm).

Suomi.fi-e-Authorizations – Mandate Register:

- We do the verification for you
- No more management of the authorizations
- Easy to authorize within the organization
- The principal can authorize the delegate to act on one's behalf



Mandate Register

- 1. A citizen or a company can create and save authorizations in digital form
- 2. e-mandates can be checked digitally

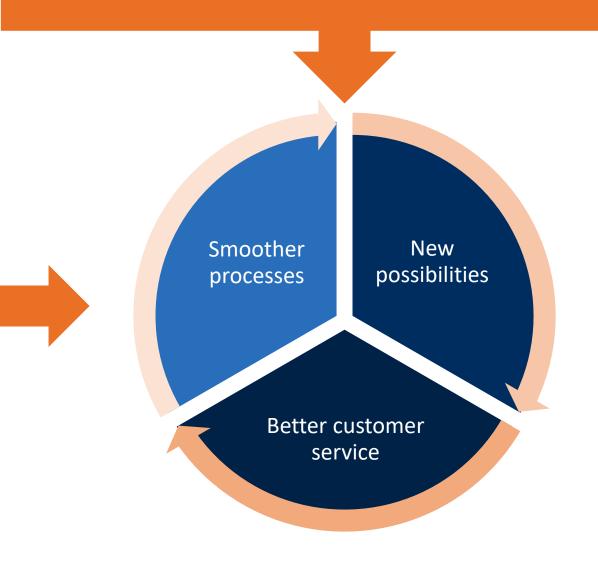
Benefits of Suomi.fie-Authorizations: **Organizations**

- Significant cost savings for all public and private organizations
- Cost savings estimated for organizations in Finland are
 6-10 € per single transaction, compared to paper based acting on behalf of citizens or organizations.
- Smooth self-service 24/7
- Reliability

HB

 Smaller risks for misdemeanor

Savings, good user experience, better service, rapid deployment



Benefits of Suomi.fie-Authorizations: **Citizens**

- Not need to see a public servant in person to act on behalf of someone else
- Flexibility

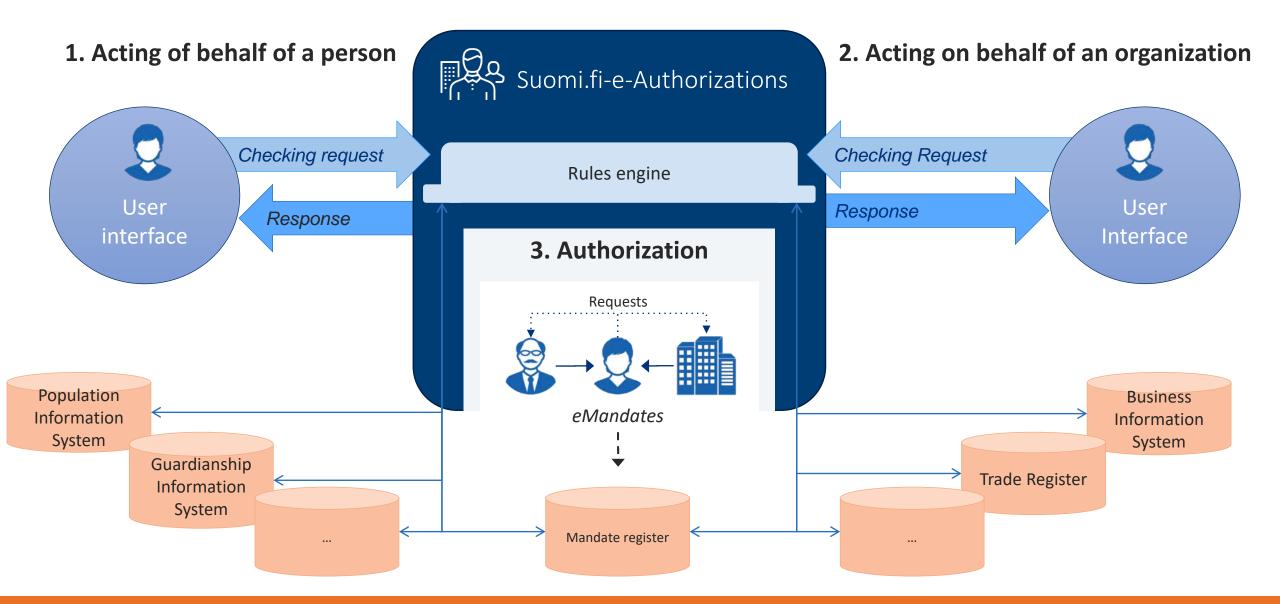
- Ease of use
- Time savings
- Secure

- Substantial time and cost savings for citizens when no need for writing and managing paper mandates
- No need to physically visit customer service points





Suomi.fi-e-Authorizations: How does it work?



E Suomi.fi-e-Authorizations: Digital Mandates

Home Information and services v	Messages e-	Authorizations Registers Instructions and support	
Home > e-Authorizations > Granted mandates			
e-Authorizations		Q. Act on behalf of a company	
Jani Ruuskanen			
		Grant a mandate Request a mandate	Suomi.fi Search in Suomi.fi Q INV Jani Ruuskanen
		Grant a mandate Request a mandate	
GRANTED MANDATES			Home Information and services V Messages e-Authorizations Registers Instructions and support
RECEIVED MANDATES	Granted man	•	Home > e-Authorizations > Grant a mandate
MANDATE REQUESTS EXPIRED MANDATES		e persons and companies to whom you have granted a mandate. Click the e to view the mandates in more detail.	e-Authorizations O Act on behalf of a company
EXPIRED MANDATES	Total number of assigne		Jani Ruuskanen
	Search from mandate		Steps
	Enter a search term		Step 1/4 O INSTRUCTIONS
	Assignee	Business ID e-Authorizations	Determine the percent or companies to whom you strant the debt to act as your behalf. You
		ed any mandates. See instructions for more information on how to grant a	(2) Mandoate themes can grant a mandate to several persons or companies at the same time.
	mandate.		3 Velidity Assignor
			Check for problems Jani Ruuskanen, 040674-0814
Advice on using Suomi.fi		Business advice	(4) Summary and validation Add the assignees
Public Service Info helps you to use the Suomi.fi service Service Info	s. Information on Public	The Enterprise Finland Telephone Service provides assistance for new and well- established businesses. <u>Information on Enterprise Finland Telephone Service</u>	Add a person or Add a company
Call: 0295 000 Request support or give feedback on Suomi.fi		Contact business advice	
Send e-mail to Public Service Info			Abort Next
E Suomi.fi			
The service is being developed by the	Privacy statement	News Organisations providing services For authorities	Advice on using Suomi.fi Business advice
Population Register Centre.	Give feedback	organizations proming services . For optionities	Public Service Info helps you to use the Suomi.fi services. <u>Information on Public</u> Service Info Control to the Submitting of the Submitti
			Call: 0295 000 Contact business advice Request support or give feedback on Suomi.fl
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			The service is being developed by the Privacy statement News Organisations providing services For authorities
			Population Register Centre. Give feedback
			EUGO the BLGO vietucod

E Suomi.fi-e-Authorizations: Digital Mandates

Home Information and services v	Messages e-Authorizations Registers Instructions and support			
Home > e-Authorizations > Grant a mandate				
e-Authorizations	C Act on behalf of a company	E Suomi.fi	Search In SuomLift Q, EN V Jani Ruuskanen EN V	
Jani Ruuskanen	Construction of a company	Home Information and services v Messages e-Authorizations Registers Instructions and support Home > e-Autocrizations > Grant a munitate e-Authorizations Grant a munitate grant a munitat		
Jani kuuskanen				
Steps	- Step 3/4 🕥 INSTRUCTIONS			
1 Parties	Validity	Jani Ruuskanen		
Mandate themes	Define the period of validity of the mandate. You can specify the period of validity of the mandate in dates or select one of the preconfigured year options.	Steps	Step 2/4 O INSTRUCTIONS Mandate themes	
(3) Validity	mandate in dates of select one of the precomingated year options.	Partie: Mandate themes Validity: Check for problems Summary and validation	Select the matters (mandate subjects) in which the assignee can act on your behalf. You can	
Check for problems	Select the start and end date		select one or several. Please note that the mandate is valid only in the service channels that use Suomi, fi e-Authorisations.	
Summary and validation	Start date End date		Search for a mandate theme	
Johnner Jane Verlagten	06.11.2019 . 05.11.2024 . (5 years)		ph Q	
	Abort Previous Next		70 mandates, 0 selected 🛛 Select all 70	
			Open all	
Advice on using Suomi.fi Public Service Info helps you to use the Suomi.fi servi Service Info Call: 0235 000 Request support or give feedback on Suomi.fi Send e-mail to Public Service Info	es. Information on Public The Enterprise Finland Telephone Service provides assistance for new and well- established businesses. Information on Enterprise Finland Telephone Service Contact business advice		This mandate allows the assignee to: - pick up medication from the pharmacy on behalf of the assignor - request that the assignor's prescription is renewed by the pharmacy - request the pharmacy to check the benefit data related to the assignor's prescriptions and medicines and to give information on them to the assignee - give their consent for the invalidation of the assignor's prescription at the pharmacy	
E Suomi.fi			Enable an authorisation specifier In the next step you can add a specifier to the mandate subjects for which a specifier is used.	
The service is being developed by the Population Register Centre.	Privacy statement News Organisations providing services For authorities Give feedback		Abort Previous Adut	
EUGO Reflecto reflecto		Advice on using Suconi.fi Public Service late helpsynchouse the Successful Sector Late Call 036 000 Biogram Linguist Call 036 000 Biogram Linguist Call 036 000 Sector enail to Public Sentor 130	Business advice The Enceptier Finland Telephnes Service provider assistance for new and well- enabilished businesses. Information on Enterprise Finland Telephone Service Contact business advice	
		Suomi.fi The service is being developed by the Population Register Centre.	Physicy statement, News Organizations providing services. For authorities Chreckensbuck	

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Suomi.fi-e-Authorizations: Costs

- It is free!
- Fully open source

- Free to use for all private and third sector organizations.
- Mandatory by law to use by all public sector organizations in Finland for authorizations.
- Costs of deployment each customer pays for itself:
 - Technical integration
 - User interface specific guidance
 - Management of the deployment project
- Fully open source (<u>https://github.com/vrk-kpa</u>)

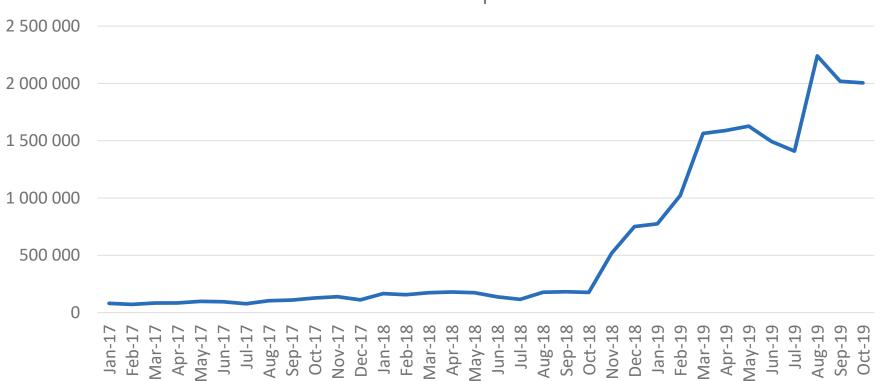
Suomi.fi-e-Authorizations: Extent of use

- More than 80 organizations are currently using
- 2 million authorization queries per month
- Nearly 4 million digital mandates created
- Growth continues strong

- In use in more than 80 different digital services in Finland.
- Over 2 million authorization queries per month.
- Nearly 4 million digital mandates created by the citizens in the Suomi.fi-national portal.
- Amounts are estimated to grow exponentially by the end of year 2019 and in 2020.
- Full list of services using e-authorizations: <u>https://www.suomi.fi/instructions-and-</u> <u>support/information-on-</u> <u>eauthorizations/services-using-suomifi-</u> <u>eauthorizations</u>

E Suomi.fi-e-Authorizations: Extent of use - authorization queries

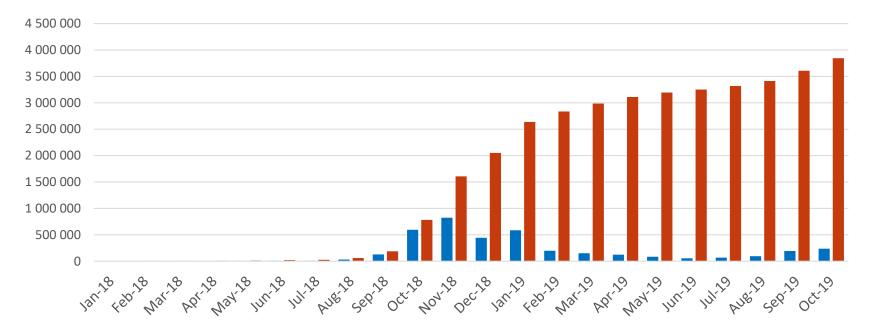
- In October 2019 about 2 million authorization queries were made.
- Growth has continued strongly; the current number of authorization queries is expected to grow towards the end of 2019 and especially during 2020.



Number of authorization queries 2017-2019

E Suomi.fi-e-Authorizations: Extent of use – digital mandates

- By the end of October 2019, more than 3,8 million active e-mandates exist in the Mandate Register.
- The number of mandates is expected to grow strongly towards the end of 2019 and especially during 2020.



Number of e-mandates stored in the Mandate Register

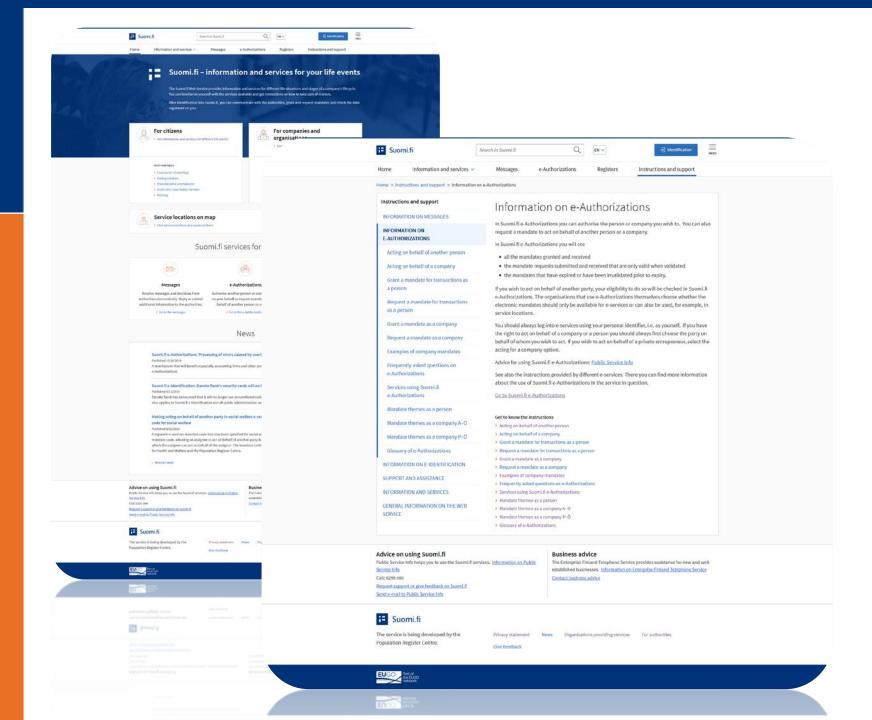
Suomi.fi-e-Authorizations: Next steps

- The private sector is increasingly starting to use the service
- Focus on citizens who are currently not able to use the digital services and are outside of digital authorization

- Upcoming features:
 - Registry based acting on behalf of associations (Q1/2020)
 - User interface for service providers to create mandates on behalf of clients (Q1/2020)
 - Elderly citizens who do not even have an eID.
 - Estates.
 - Public sector organizations.
- Authorization (e-mandates) available for foreign companies and foreign citizens (integration to a new eID-service for users outside Europe)
- Cross-border authorizations (2020-2021).
 - Pilot in https://github.com/everis-rpam EU-wide mandate model.

Suomi.fi-e-Authorizations: more info

- <u>https://www.suomi.fi/frontpage</u>
- <u>https://www.suomi.fi/instruct</u> <u>ions-and-</u> <u>support/information-on-</u> <u>eauthorizations</u>
- <u>https://joinup.ec.europa.eu/s</u> <u>olution/suomifi-e-</u> <u>authorizations/about</u>
- Contacts: <u>Suomifi@suomi.fi</u>



Awards

> Certificate of excellence (European level): European Union, Sharing and Reuse Awards 2019, Shared IT services (commonly developed or shared) with the biggest impact on citizens or businesses.

Winner (national level, Finland): Blue Arrow Awards 2019, Societal Influence category, a service with impact on the society.



https://joinup.ec.europa.eu/collection/ sharing-and-reuse-it-solutions/ sharing-reuse-awards-2019-results#shared-impact (In English) SOCIETAL INFLUENCE A SERVICE WITH IMPACT ON THE SOCIETY



BLUE ARROW AWARDS AN AWARD FOR IMPACT

https://bluearrowawards.com/blog/blue-arrow-awards-2019-results/ (in Finnish)