

Digital transformation of fiscal ecosystem in Poland

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Modern technology supporting fiscal ecosystem



SAF - T

Digital VAT returns
and reporting



SENT

Electronic toll collection
system



„Twój ePIT”

Automated personal
income tax statement



Fiscal cash register

Collecting data from
fiscal cash registers



SAF-T

Single audit file for tax

Digital reporting innovation – „JPK”

Why SAF-T?

- Make more efficient and effective tax inspections
- Simplify identify non-compliance in tax reporting within a few minutes
- Reduce the periods of VAT Return



SAF-T in Poland

~~12~~
6 bln €

Recovered from the VAT gap

According to data from the Ministry of Finance, a total of EUR 6 billion was recovered in 2016-2018

~~76~~
87 %

Greater control effectiveness

In 2017, there were over 1/3 fewer controls conducted, while the number of detected irregularities increased

~~43~~
36 days

Duration of VAT refund

The average duration of a VAT refund decreased by almost a week in 2017. The value of withheld returns has decreased from EUR 800 million to EUR 400 million

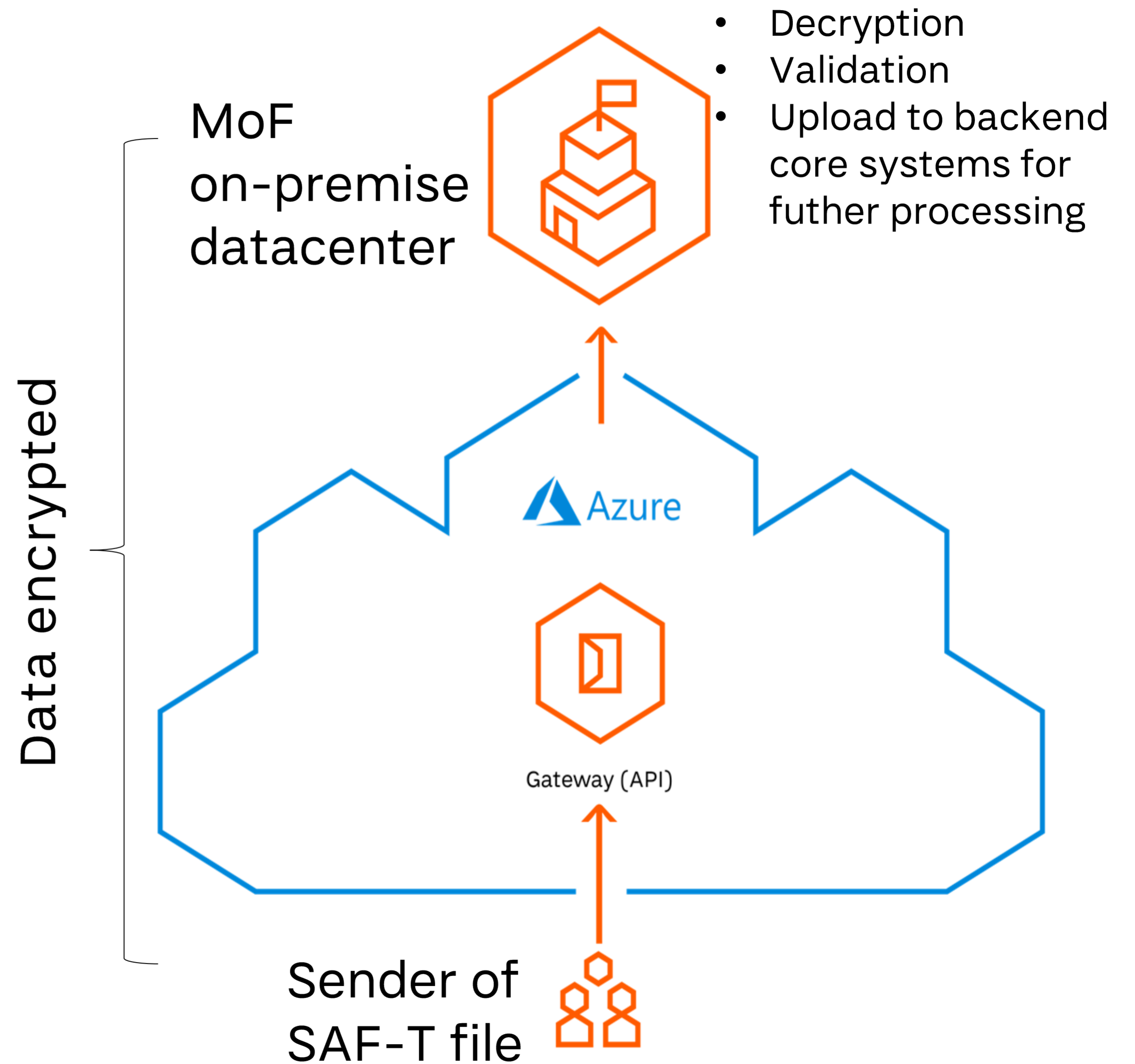
~~12~~
2 nd place

Poland

Poland came second in the EU in terms of the increase in VAT revenues in relation to GDP, in 2016-2017

SAF-T on Azure

- SAF-T files are ENCRYPTED between Sender -> Azure -> MoF on-premise Datacenter
- Universal gateway open for different documents type
- High scalability for enormous data traffic based on Microsoft Azure
- SAF-T files are decrypted on-premise, validated and uploaded to the backend core systems for further processing and analysis
- Automatic solution monitoring
- Development and test environments on Azure with DevOps



Why SAF-T on Azure?

80 %

Traffic is generated within 3 days of the month

10^{KB} - 30^{GB}

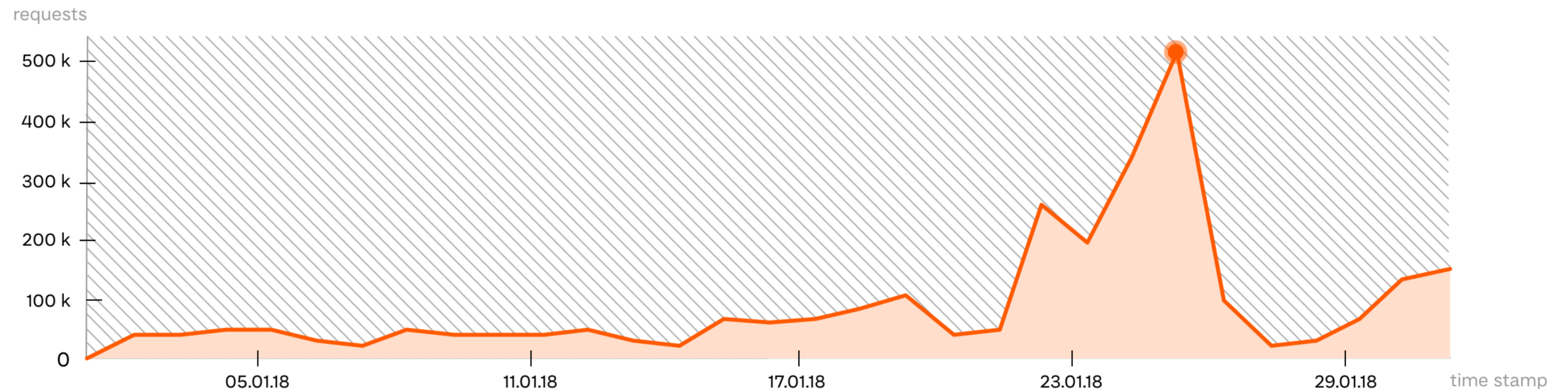
Size of received file



Security, scalability, availability

- SAF-T files encrypted
- 24/7 availability
- Scalability on demand
- Cost optimization

Number of received SAF-T files in 1 month period



Source: <http://pie.net.pl/wp-content/uploads/2019/01/Raport-LUKA-VAT.pdf>

60,8 M

Total number of SAF-T files starting from 2018

1,8M

Entities submitting SAF-T in 2020

3B+

Invoices transferred in SAF-T files in 2020

SAF-T goals

Digitization of obligatory financial statements and automation of analytical processes with a scalability guarantee.

Removing the need for VAT declaration from entities*



SENT

sensitive goods transport monitoring

SENT solution values

6^k

Detected irregularities

Irregularities detected during the inspection

70%

Vehicles

Export of rapeseed oil and lubricating oil decreased by 70% and 50% after implementation. This situation showed that the extortion of VAT artificially generated this market area.

30^{sec}

Frequency

The frequency of sending vehicle position data

15^k

Transports

More than 15,000 vehicles monitored at the same time

SENT – carriage case in Poland

180^{mln}

Illegal fuel

In 2013-2018 on the Polish market was distributed 180 mln liters of illegal fuel

19%

The grey economy of tobacco

At the beginning of 2015, 19% of tobacco was a part of the grey economy

2^{bln}

Medicine value

Illegal medicine export value in 2017

100⁺

Telemetric suppliers

Massive number of telemetry system providers requires the preparation of a very scalable and generic API

Tax Portal

Digitization of tax returns

-> Your e-PIT „Twój e-PIT”

Case study

Filing taxes in Poland is easy with a service developed by the Ministry of Finance and Microsoft Consulting Services

Link to case study -> [Microsoft Customer Story-Filing taxes in Poland is easy with a service developed by the Ministry of Finance and Microsoft Consulting Services](#)

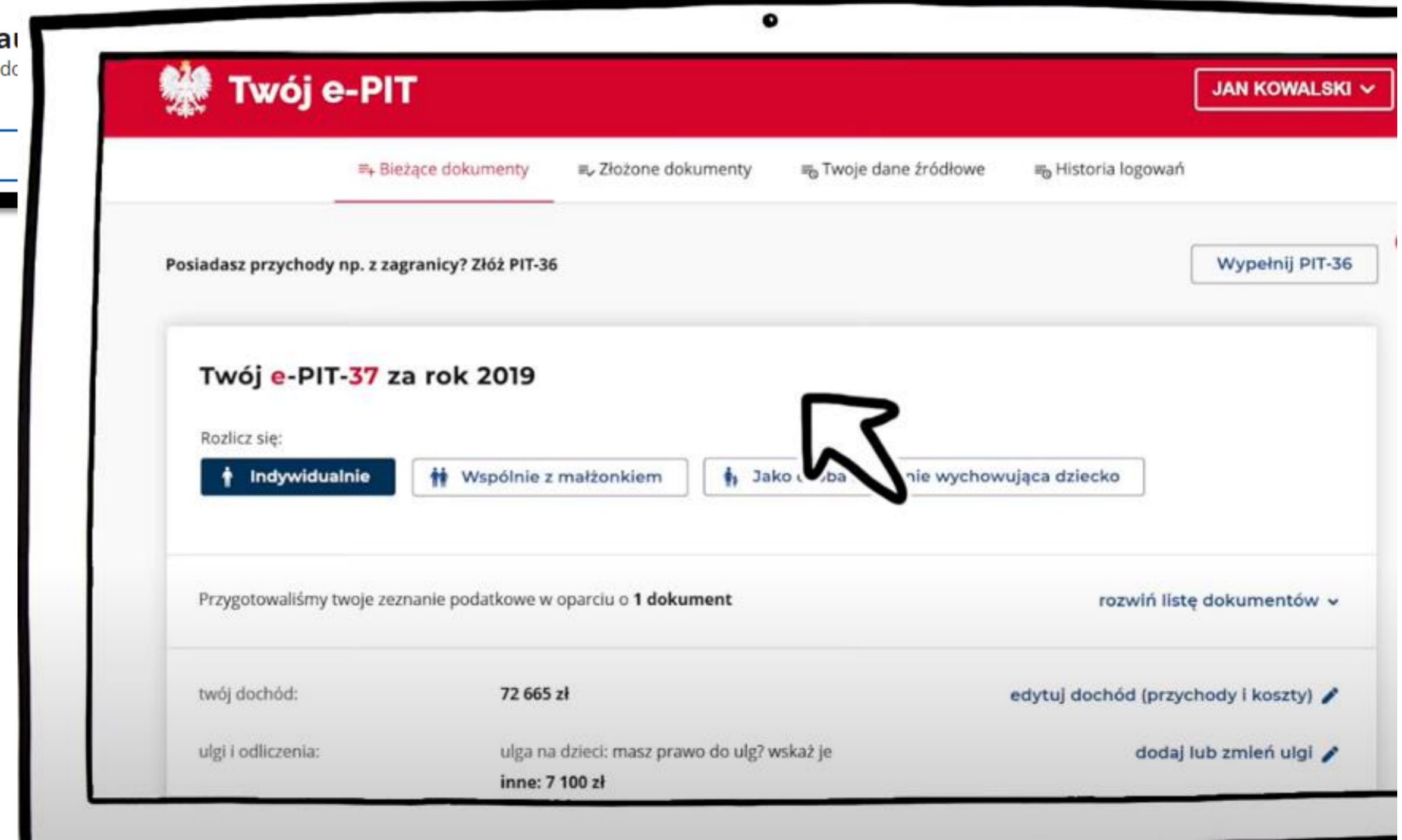
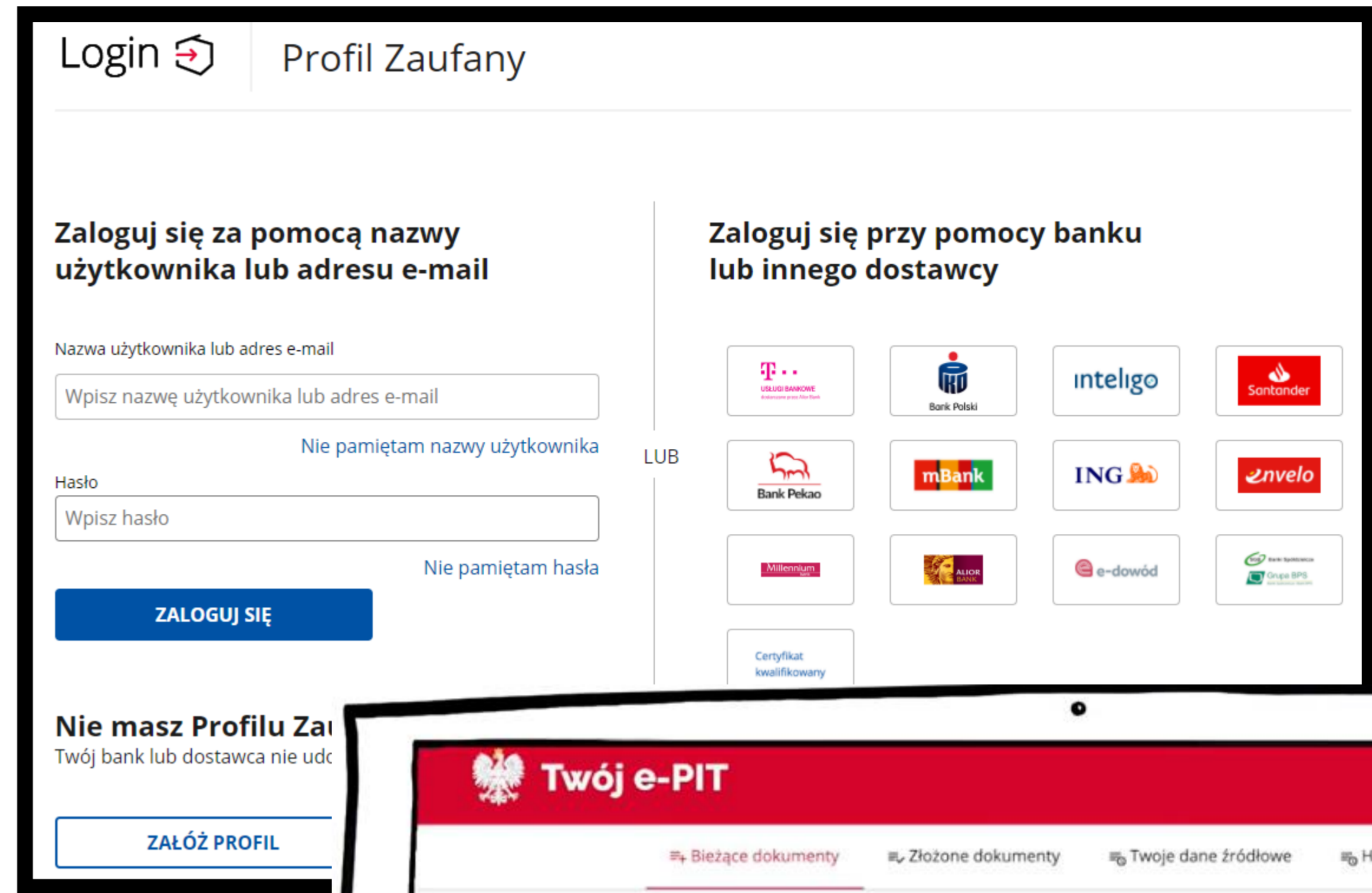
„Twój e-PIT”

- Solution for previewing, editing, and accepting pre-prepared annual tax returns and making corrections if necessary.
- A full web solution.
- If the taxpayer does not take any action - the income tax return provided is considered as accepted by the taxpayer at the end of the settlement period.
- Reduced to a minimum the necessity to communicate with the revenue administration
- It allowed to reduce the risk of making a mistake while completing the declaration form
- It offers taxpayers the possibility to pay the tax on-line as well as to receive a quick refund of tax overpayment.
- Simplify identify non-compliance in tax reporting within a few minutes



Tax Portal solution details

- Information CMS portal
- Authorization of taxpayers and their spouses by Polish gov main Identity Providers
- Proprietary business rules engine with validation mechanisms of the entered data
- Tax return forms
- Payment module integrated with KIR (Polish payment provider). Quick and easy tax payments
- Running on-premise
- Development and test environments in Azure with DevOps
- Application Insights - Azure component that provides Application Performance Monitoring for Tax Portal



Solution that brings measurable benefits

6.9 mln

Tax Declarations

In the first year of operation of the service, taxpayers submitted 6.9 million declarations through the implemented solution.

2,2 mln

Annual tax returns

Declarations not submitted on time were automatically generated and submitted on behalf of taxpayers.

5 min

Time - saving solution

The declaration can be submitted in 0-2 clicks. Including logging in with a bank profile, the time spent on the declaration does not exceed 5 minutes.

+16%

AA WCAG 2.0

Better results of the Accessibility Report 2018 study (AA WCAG 2.0 level) after implementation. Final score 84%.

Contacts

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