

NTCA 2.0

TAX AUTHORITY AS A CONSULTANT

NETWORK FRAUD DETECTION

AI SUPPORTED RISK ANALYSIS

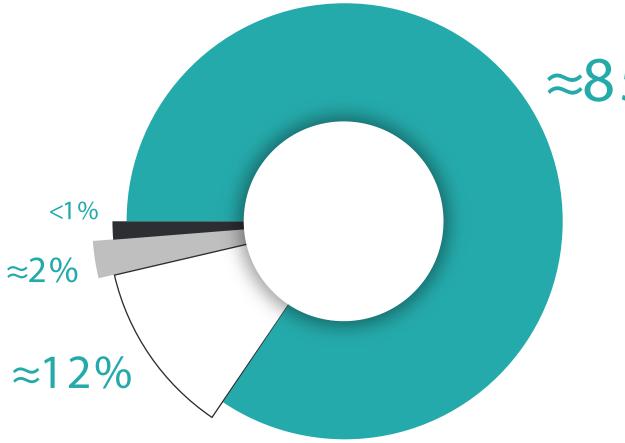
Mr. Ferenc VÁGUJ HELYI State Secretary for NTCA



01 TAX AUTHORITY AS A CONSULTANT



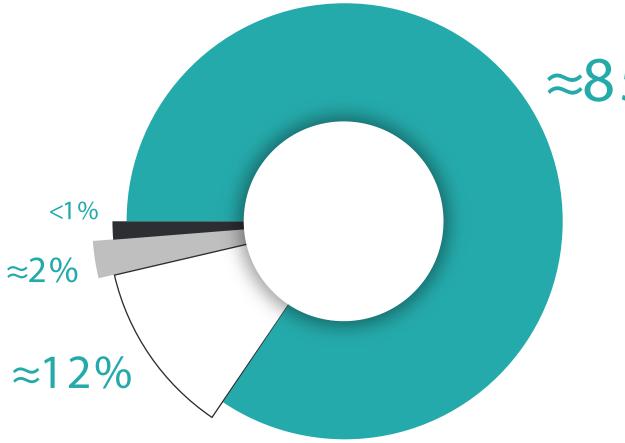
DIFFERENT CUSTOMERS, DIFFERENT SERVICES BUSINESS RISK CATEGORIES



≈85%

- complies if supported
- $\bigcirc\,$ complies if audited
- business not sustainable
- business based on fraud

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NECESSARY AND SUFFICIENT MEASURES SEGMENTATION BY MEASURES

Types of measures

SERVICE PROVIDER by default

AUTHORITATIVE for inadequate taxpayer response OTHER, EVEN CRIMINAL in case of intentional tax evasion

PARTNERSHIP, SUPPORT

AIMS

Encouraging voluntary compliance

Reducing administration Increasing budget

revenue

TOOLS

Mentoring Supporting procedures Warning before tax audit Using plain language Digitalisation: risk analysis, services RESULTS More public revenue Declining grey economy Falling VAT gap

NECESSARY AND SUFFICIENT MEASURES CUSTOMER RATING



NECESSARY AND SUFFICIENT MEASURES CUSTOMER RATING



CUSTOMER GROUPS

Homogeneous for tax purposes

CUSTOMER VALUE Past events, facts



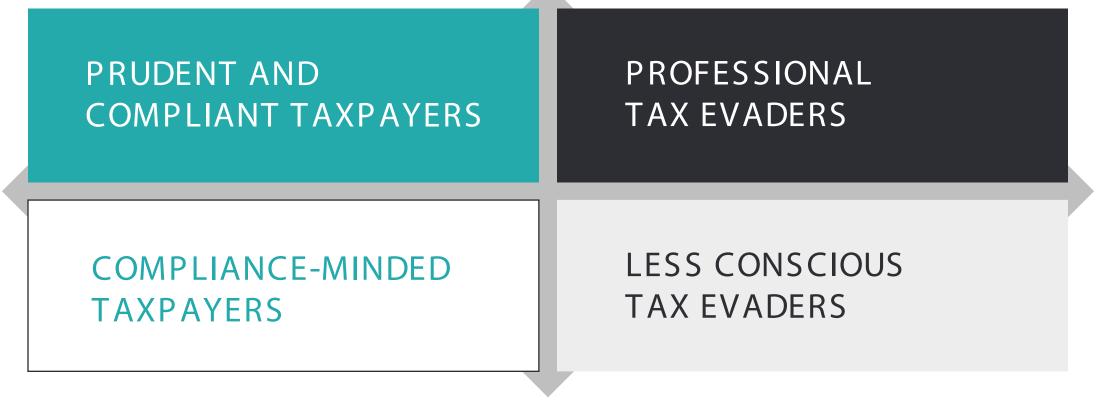


CUSTOMER RISK VALUE

Mathematical-statistical model calculations

NECESSARY AND SUFFICIENT MEASURES CUSTOMER SEGMENTATION

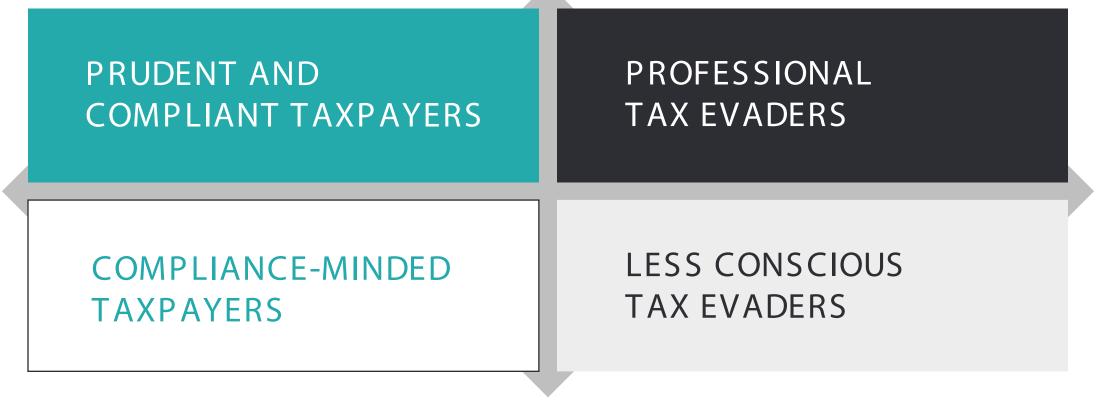
customer value



customer risk value

NECESSARY AND SUFFICIENT MEASURES CUSTOMER SEGMENTATION

customer value



customer risk value



SUPPORTING PROCEDURE

- Not a tax audit
- Starts with providing information
- Aims to remedy the revealed mistake
- Taxpayer's participation is voluntary in it
- We do not impose any sanction on the mistake
- There is not a tax audit indicated in the subject of the procedure



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SUPPORTING PROCEDURE

ITS DOMAINS

- Discrepancy between data disclosures and contribution returns
- Incorrect fulfilment of tax obligations
- Company car tax
- Family tax allowance
- Tax on plastic carrier bags
- Public health product tax

02 NETWORK FRAUD DETECTION



NETWORK — THE NEW ENTITY OF ANALYSIS

Committed fraud is identifiable only on the level of the network

Individual economic operators are identified as usual businesses

Networks are organized as cross border entities to hide in a cross legislative environment

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INTERNATIONAL DATA EXCHANGE MECHANISM a European network to reveal VAT frauds

DATA EXCHANGE IN THE TNA SYSTEM

indicating risky transactions and feedbacks prepared for them, sharing risk assessment of customers

INTERNATIONAL DATA EXCHANGE MEADVANTAGES a European network to reveal VAT frauds speed DAT a targeted and risk-analysed dataset supports the tracking products sold indicating risky transactions and feedbacks prepared for them, sharing risk assessment of customers

ADVANTAGES speed a targeted and risk-analysed dataset supports the tracking products sold

REGULAR EXCHANGE OF INFORMATION

Aggregation of transactions of observed enterprises monthly and quarterly Suspicious circumstances linked to verification of validity of Community VAT numbers Information and invoice data collected for tax audits of enterprises monitored Individual signalizations

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IT SUPPORT

TNA - TRANSACTIONAL NETWORK ANALYSIS
Risk analysis on EU level
Automated monitoring based on transaction data (VIES database)
Automated signalization
Real time recording of ratings
Evaluation of risk indicators and identified networks
Support for Member State prioritisation

03 AISUPPORTED RISKANALYSIS

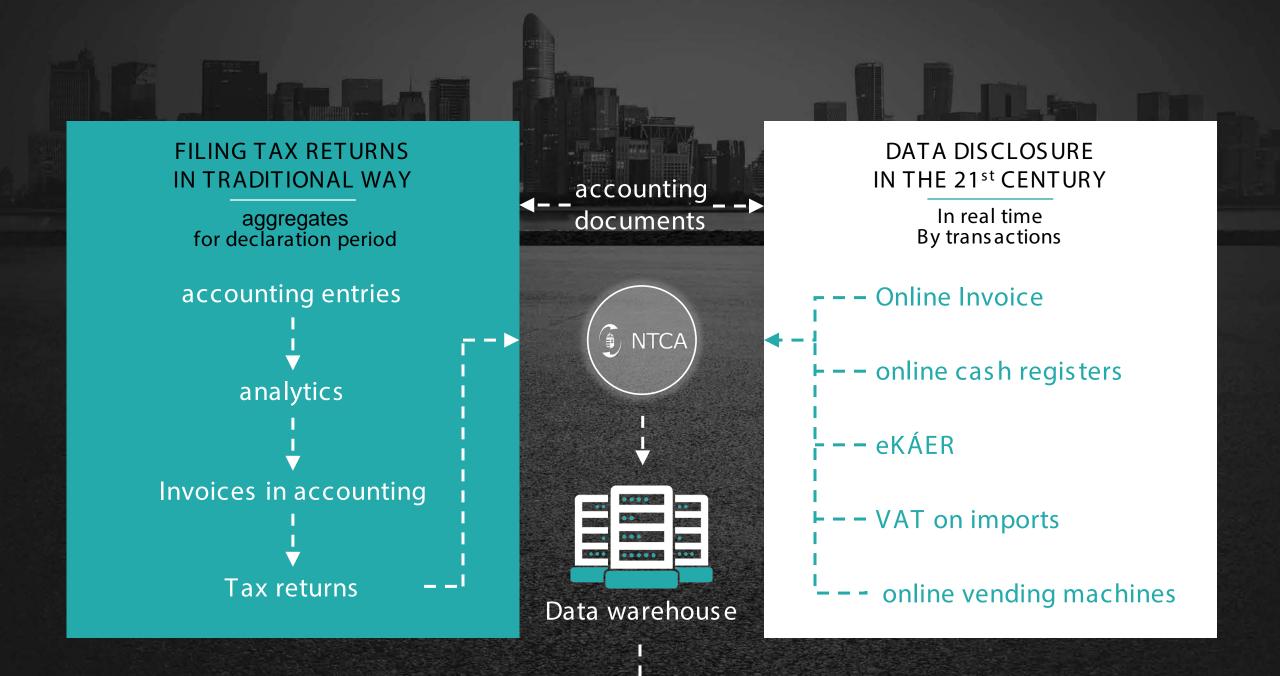
REASONS FOR INTRODUCTION

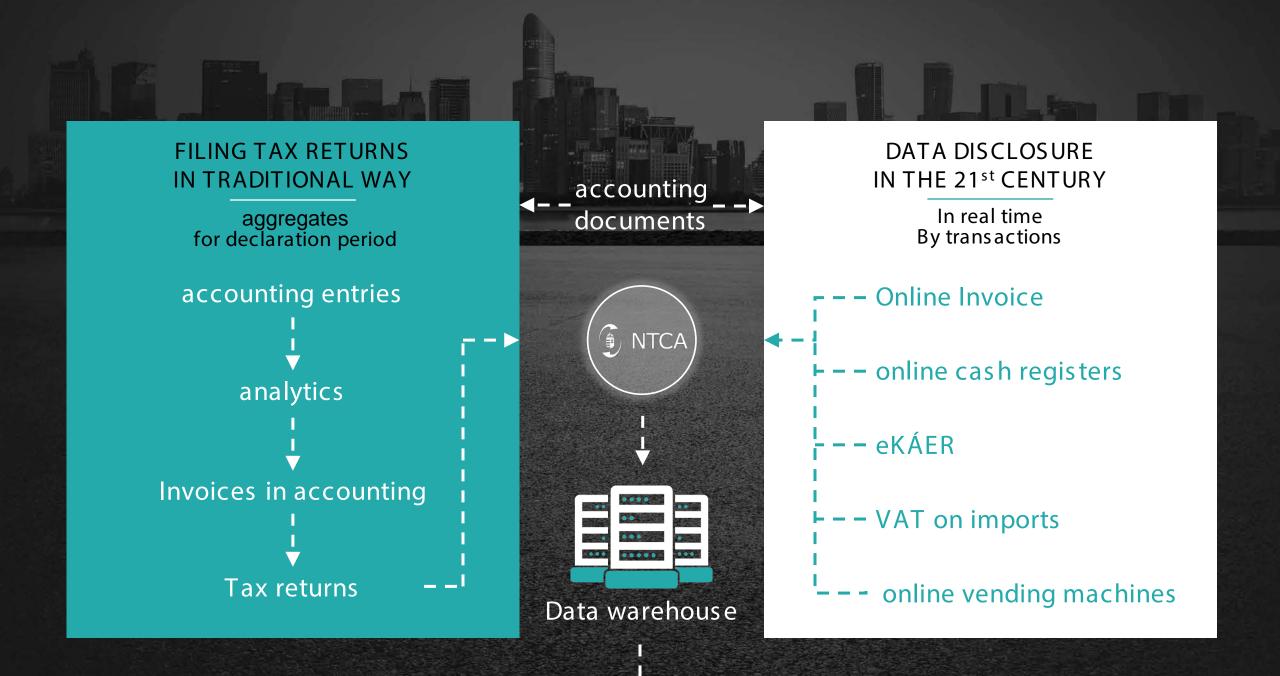
Locate Business in Dataspace Behaviour Analysis

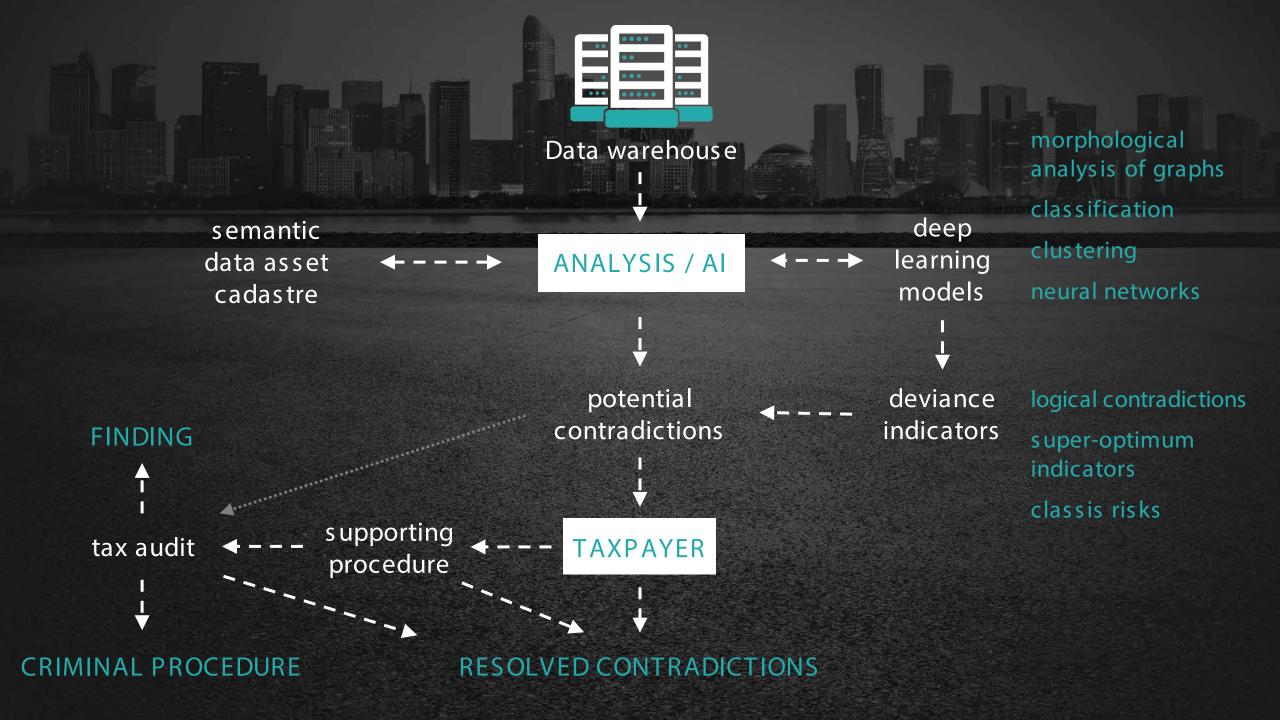


AIMS

Feedback on turnover and taxation Tackling back black economy Strengthening the fair competition







PREVENTION, PRESENCE OF THE TAX AUTHORITY

TAX AUTHORITY'S EARLY WARNING SYSTEM (SO-CALLED "TAX TRAFFIPAX")

Publication of tax audit actions: geographical location, activity

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USING DATA DATA WAREHOUSE



Services



Risk analysis

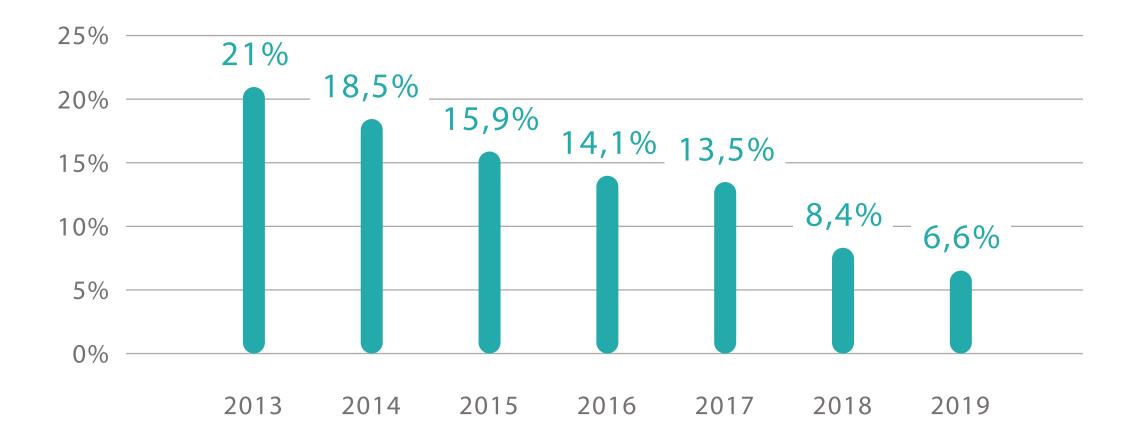
Tax audits (On-the-s pot, follow-up)



Examining economic trends



VAT GAP IN HUNGARY



According to the VAT gap report published by the European Commission



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