



IOTA

Intra-European Organisation
of Tax Administrations

Forecasting the Future

How AI is Transforming Tax Revenue & Informing Compliance

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About us

- 180+** Employees
- 16** Clients globally
- 3** Offices across time-zones
- 30+** Years experience

DataTorque is a leading technology and consulting business and a global specialist in the digital transformation of tax and transport administrations. We are the provider of the Commercial Off-the-Shelf (COTS) Revenue Management System (RMS) and Transport Management System (TMS).

We have clients across the Americas, Europe, Asia, and the Pacific. Our single-minded purpose is to support authorities with their digital transformation. We work with our clients to achieve their vision and deliver superior revenue generation.

We are headquartered in Wellington, New Zealand and we have regional offices in San José, Costa Rica and Nicosia, Cyprus.

Revenue Management System (RMS)

DataTorque AI powered Suite overview

ADAPT English

Home

- VAT Refund Return Risk
- VAT Debit Return Risk
- PIT Refund Return Risk
- Collections**
- Suspense
- Proactive Compliance
- Audit
- Network Analysis
- ADAPT GenAI
- Geo Tax
- Taxpayer Profile
- Access Management
- Risk Differentiation
- eInvoicing
- Leadership View
- Revenue Forecaster**
- Assistant Configuration

Good afternoon, **Mary**

Welcome

- What's new
- Recent
- In Progress
- Following

Advanced Data & Analytics Platform for Tax

ADAPT centralizes key data and workflows to support specialist intervention from Tax Administration professionals

Experience what ADAPT has to offer:

- Browser based solution with accessibility at the core
- Schema driven UI's promoting dynamic development
- Asynchronous processing of data allowing for superior scalability

See ADAPT in action

- VAT Refund Return Risk**
Apply AI-powered analytics to evaluate refund risk and implement timely, risk-mitigating actions
- Network Analysis**
Utilize AI-driven network analysis to monitor and assess data flow, ensuring compliance and integrity
- Collection Strategy**
Leverage AI to develop and implement effective collection strategies, optimizing revenue recovery processes

Traditional revenue forecasting relies on static assumptions and historical trends



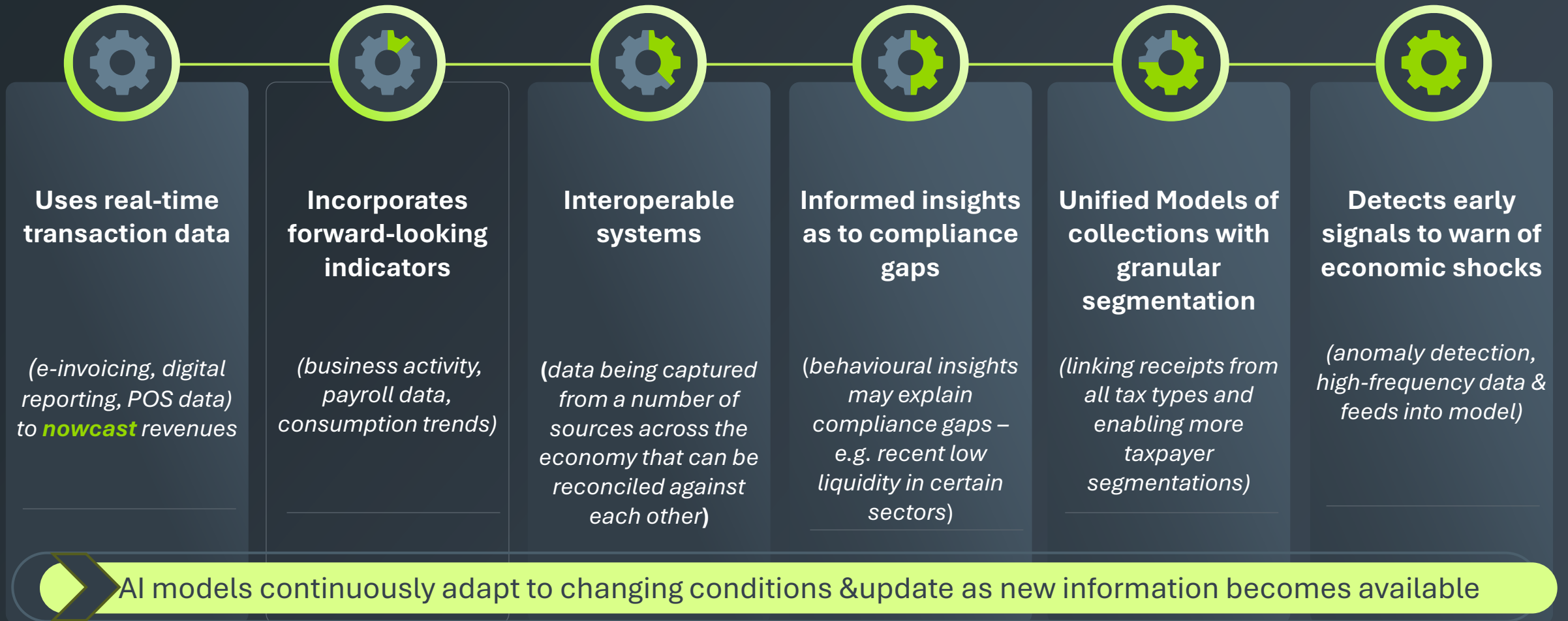
The Guesswork

16% + gap found between revenue forecasts & actual collection and often up to 30%*

**Tax Revenue Forecasts in IMF-Supported Programs, 2002*

The AI-Enabled Approach

AI continuously learns from large diverse datasets identifying complex patterns



Revenue forecasting represents a high-value and manageable entry point for AI adoption



Forecast intelligence allows administrations to allocate compliance resources more effectively

HOW IT WORKS

Forecast identifies anomaly



Risk assessment



Targeted intervention



Improved compliance outcomes & fed into the model

EXAMPLES

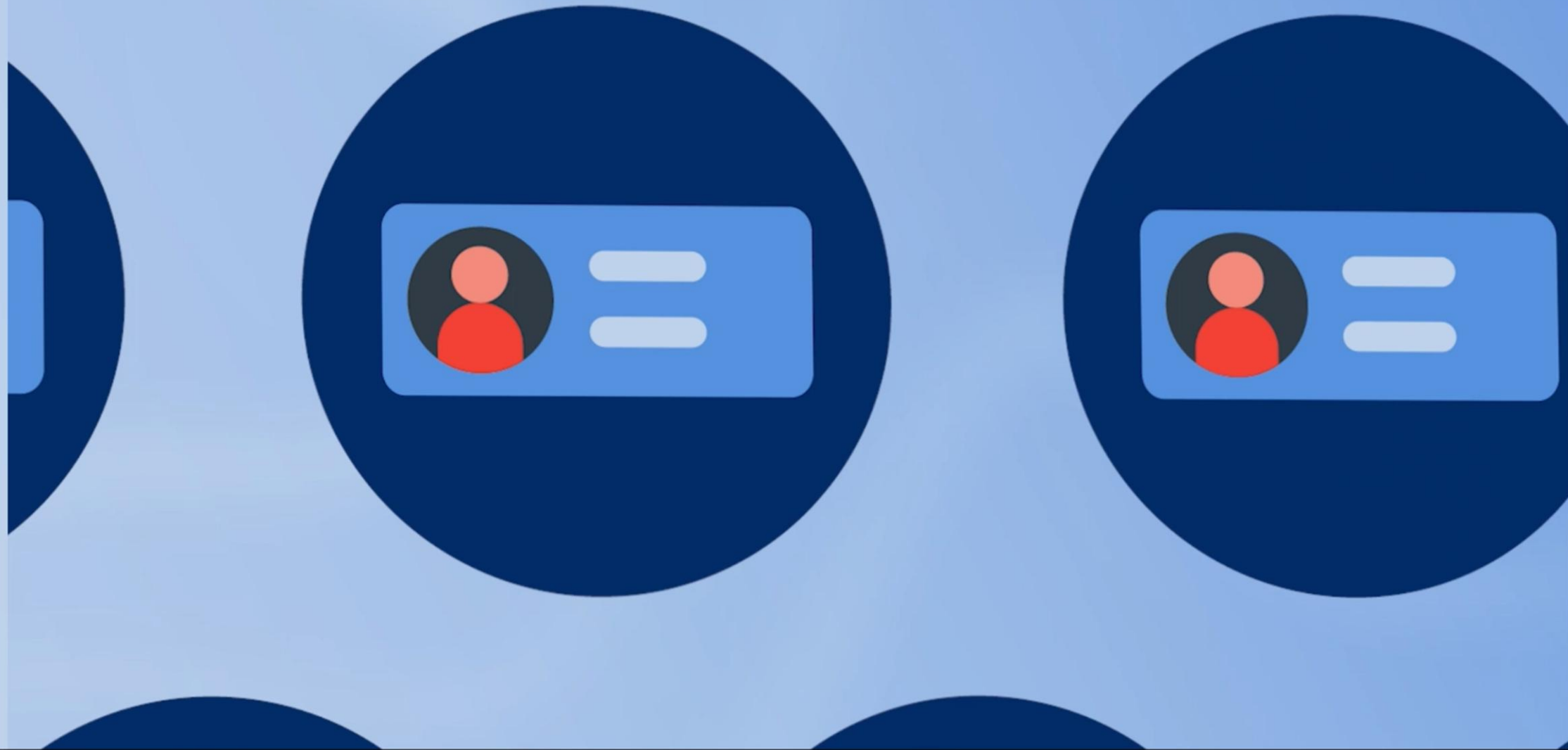
Forecast Finding	Compliance Response
Declining VAT collections in a sector	Sector campaign
Increased payment risk	Early engagement
Revenue shortfall in region	Targeted reviews
Emerging behavioural trend	Tailored communications

TAKEAWAYS

Forecast intelligence allows administrations to allocate compliance resources more effectively.

- 1 Not every forecast variance requires enforcement.
- 2 Some variances require taxpayer support or education.
- 3 AI helps prioritise limited compliance resources efficiently.





The Future: An Integrated Forecasting and Compliance Ecosystem



Greater speed accuracy & granularity of forecasts

Better forecasts improve decision-making.



Detects wider economic signals & risk detection

Forecast intelligence strengthens compliance programs.



Resource allocation for compliance

AI enables a more proactive and adaptive tax administration.



Accessible AI entry point

Low risk and low cost entry point AI adoption with limited operational risk.



AI as a continuous feedback loop

Greatest value comes when forecasting and compliance systems inform one another.

“The future of revenue forecasting is not simply predicting how much revenue will be collected. It is understanding why revenue changes occur and using those insights to shape smarter compliance strategies.”

Thank You
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