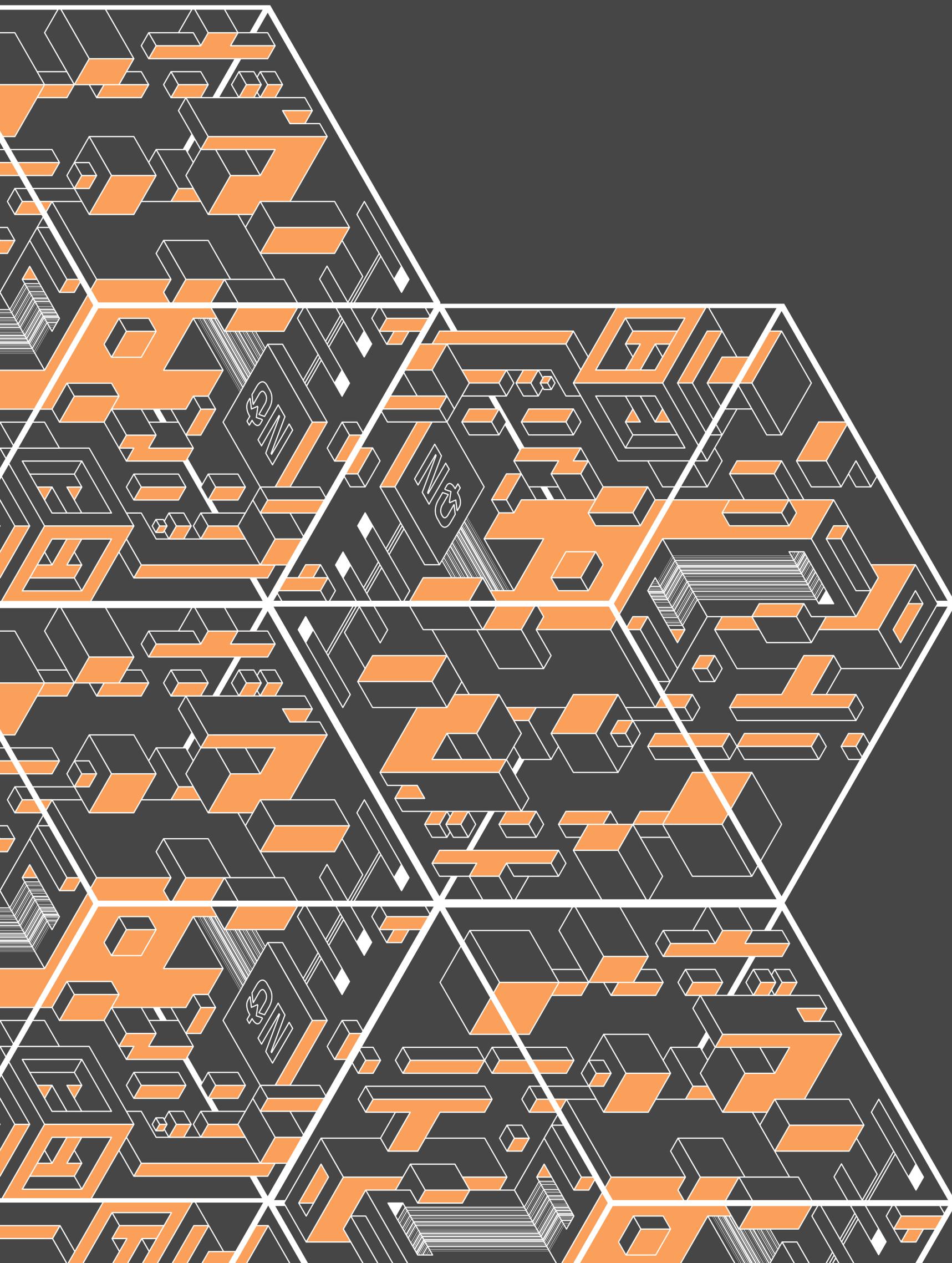


Nössknacker

real-time fraud detection

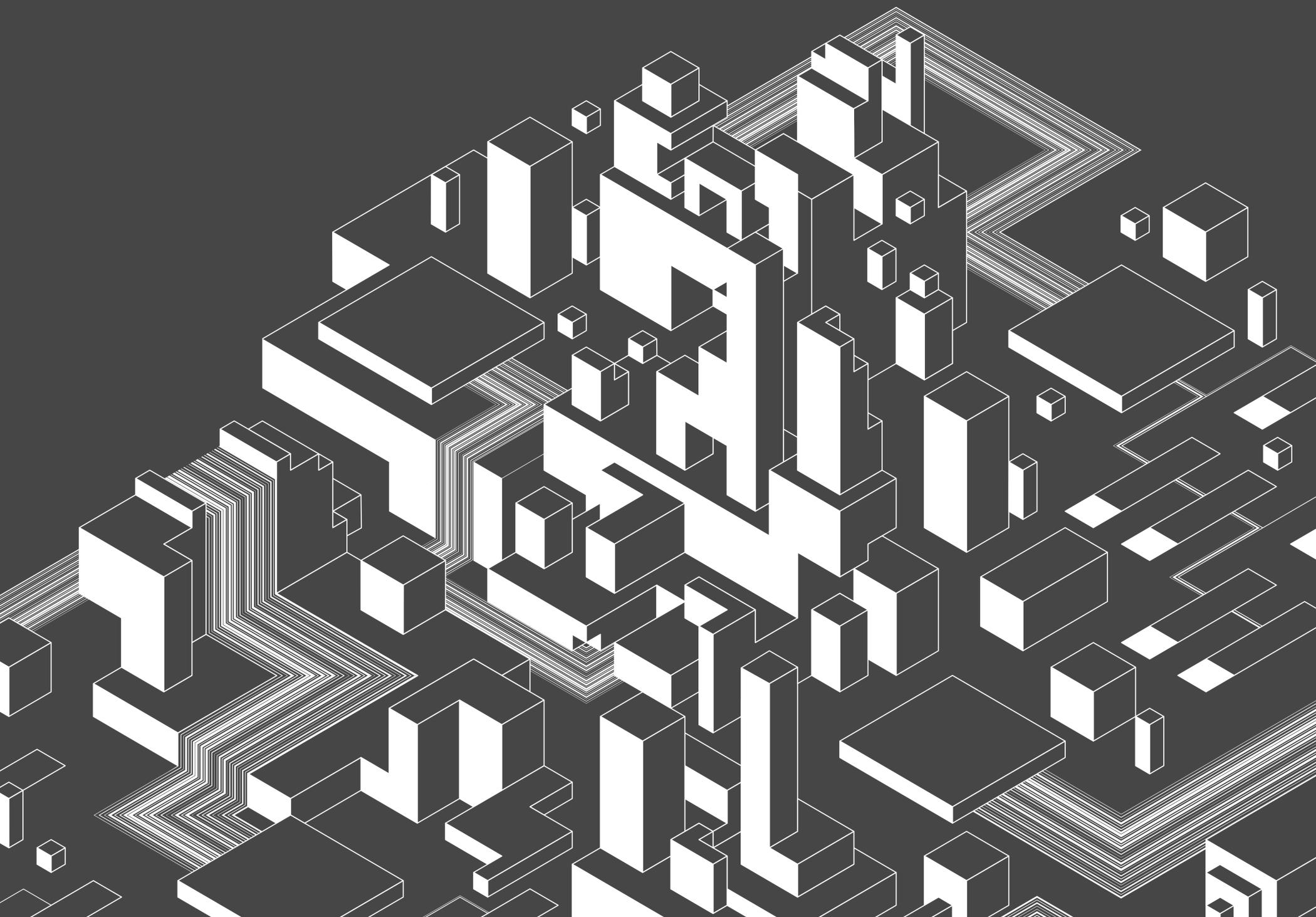


rapid response solution

With 2-6% of revenues threatened by fraudulent activity, organisations find themselves on a never-ending **battle**.

Your organisation needs to excel at both deterrence and manoeuvring to stay ahead of the opponent.

Nussknacker puts you **on top of the game**.



The visual interface

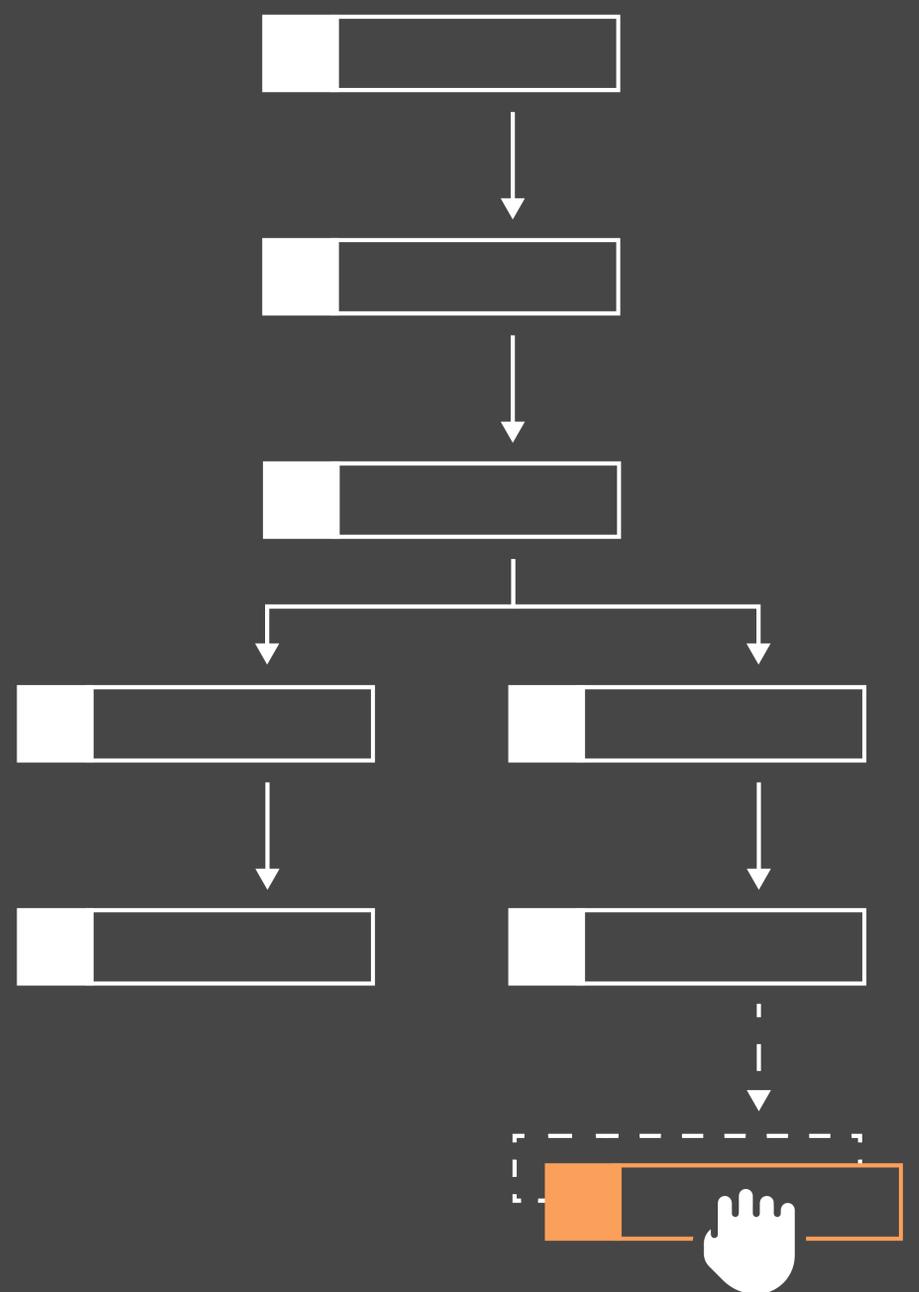
The **deterrence** part of fraud detection is to minimise opportunities available to fraudsters

This is where the interface acts as **the control centre** for your fraud team.

Nussknacker's user manages automated event-driven responses through the visual interface

The drag-and-drop diagram makes the algorithm explicit and easy to track and modify

Some fraud is better detected by inference from ML models. In Nussknacker, you can use it as one of the components, so you still have control over the deterrence logic.



The adaptation

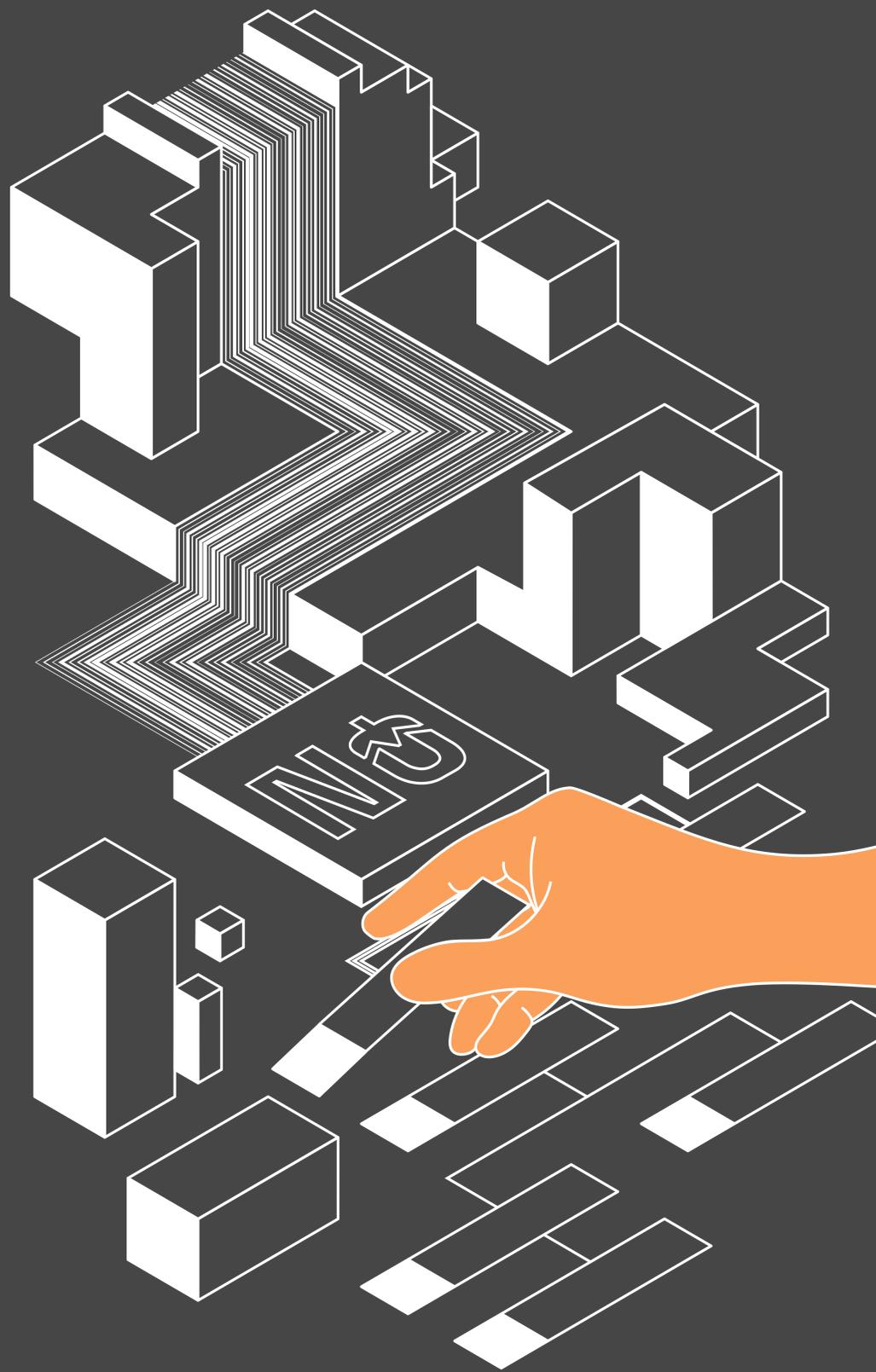
The **manoeuvring** part of fraud detection is reacting to ever-changing fraud schemes.

Nussknacker allows for adaptability within both known and new fraud schemes

The fraud team can change detection rules or thresholds on the fly through the interface.

When new fraud schemes emerge and new data sources need to be added, the implementation path is to add a new component to the interface.

The team is then quickly equipped with the right **countermeasure**.

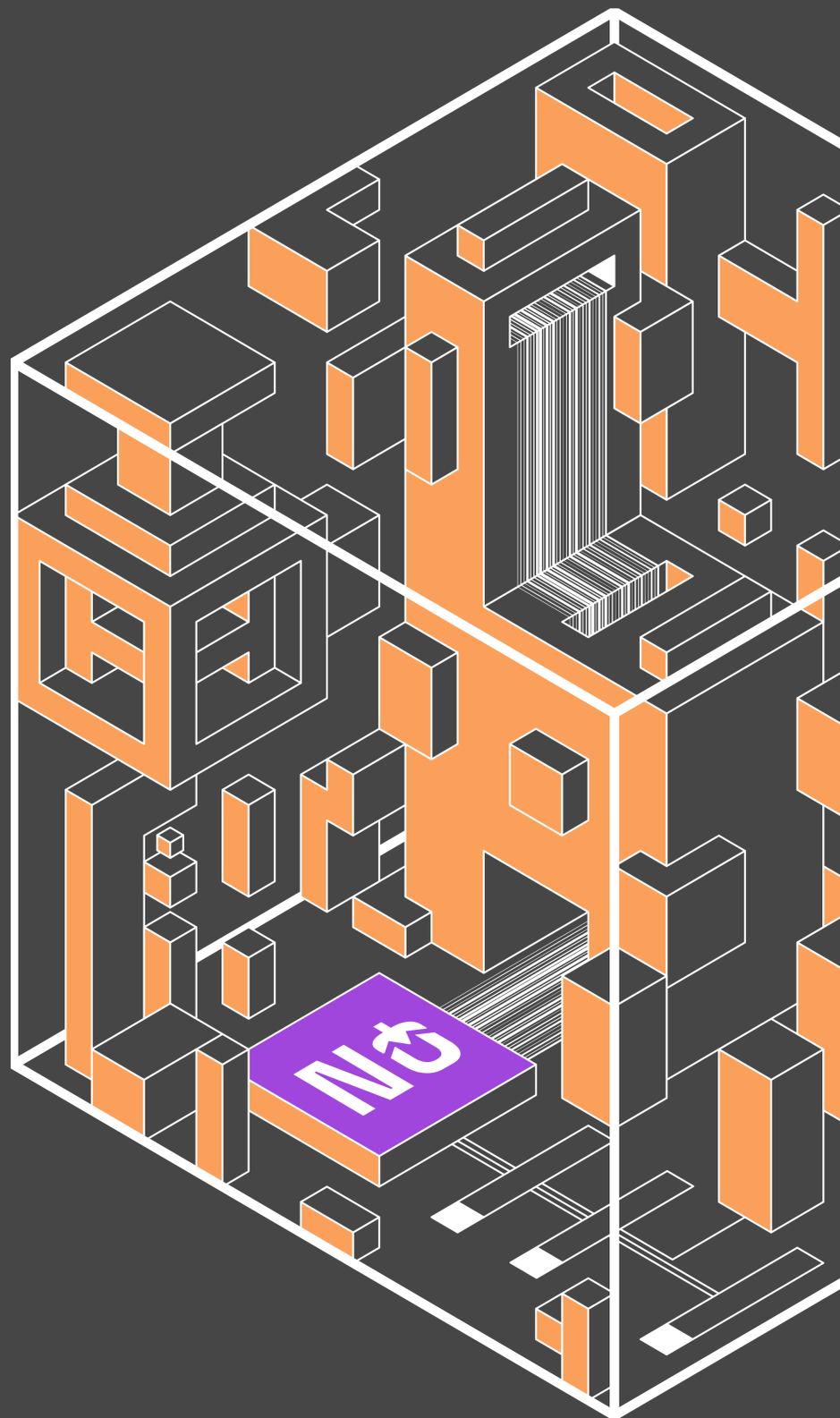


The real-time action

Nusknacker can run multiple detection algorithms simultaneously, processing **hundreds of thousands** of events per second.

It has the ability to process data in aggregates and time windows, with an event processing latency of **less than 100 ms**.

It's a detection solution that can instantly identify suspicious activity and trigger immediate responses.



Return on investment

- **development cost reduction** - easy extensibility means less time and resources spent on development
- **operating cost reduction** - domain experts can do what software developers used to do
- **faster time to value** - our clients appreciate the rapid deployment cycle and its business benefits



Tried and tested in telecom companies with millions of users to run ■

- real-time marketing campaigns
- fraud detection in real-time
- credit risk evaluation