exact Live 2019

# Transform into an AI-powered business with Exact

exact

# JUDITH REDI

## Transform into an AI-powered business with Exact

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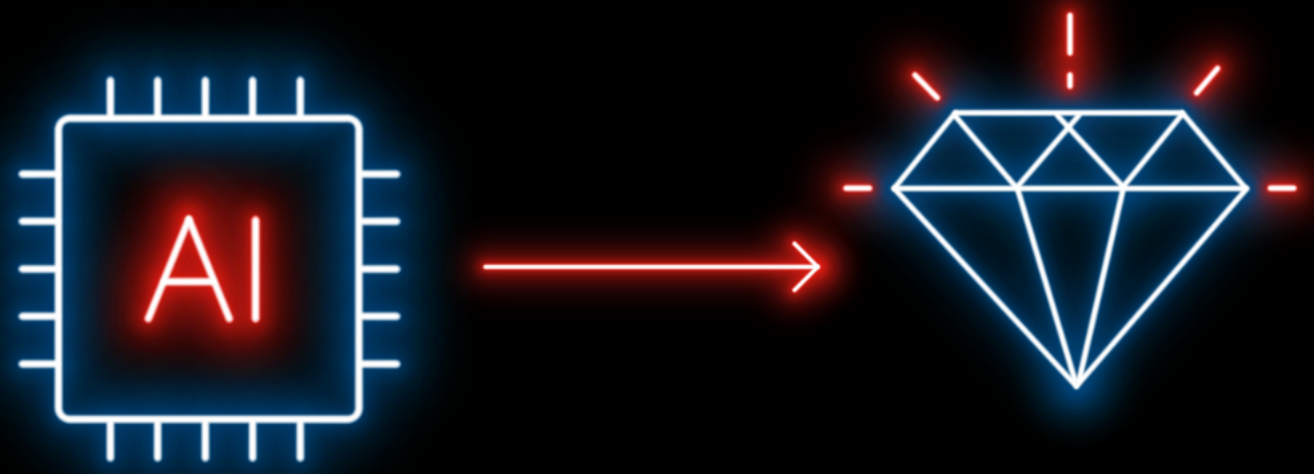


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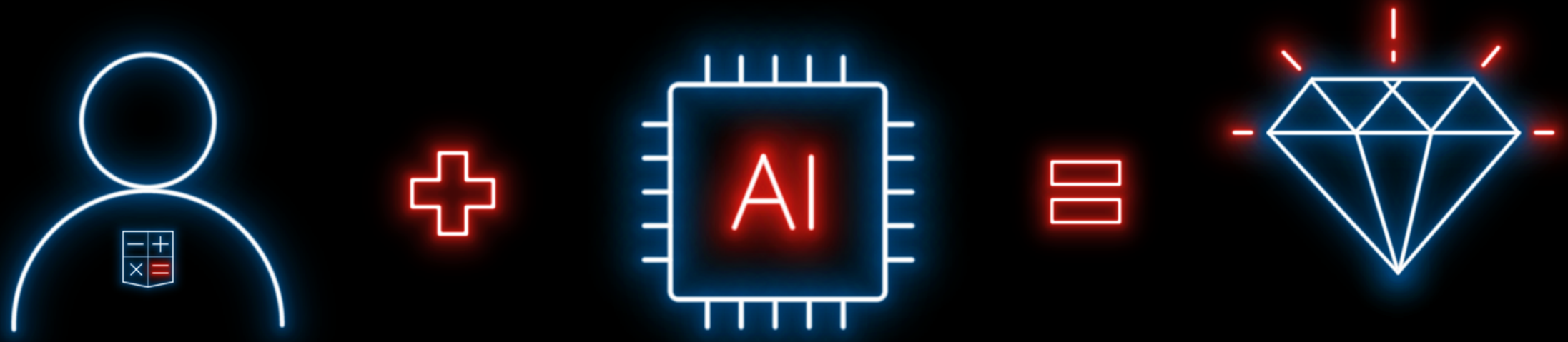


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# Analysis vs Intuition

Context &
Human judgment

Decison

=exact

'A lifetime's worth of wisdom'
Steven D. Levitt, co-author of Freakonomics
The International Bestseller
Thinking, Fast and Slow
Daniel Kahneman
Winner of the Nobel Prize

+

=

€ 1.10

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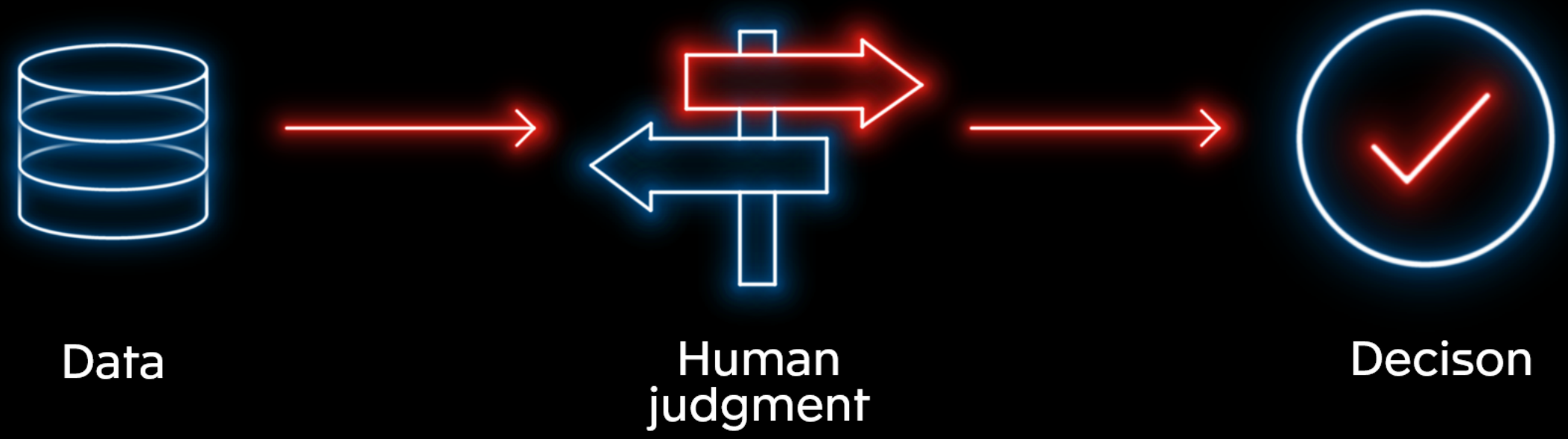


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**Less than 50% of Dutch SMEs actively use data to drive their business decisions**

Getting and using data is still hard

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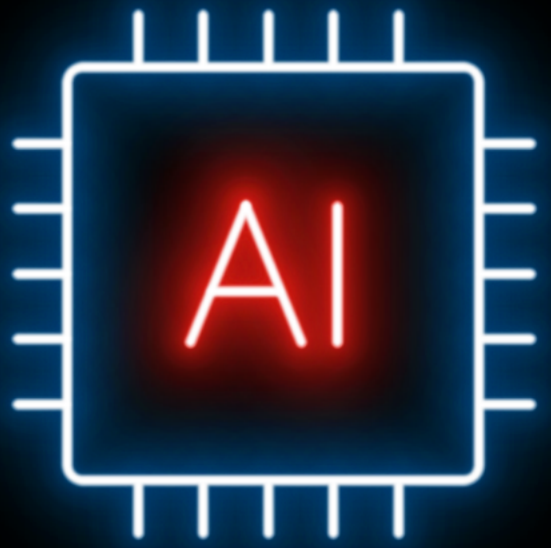


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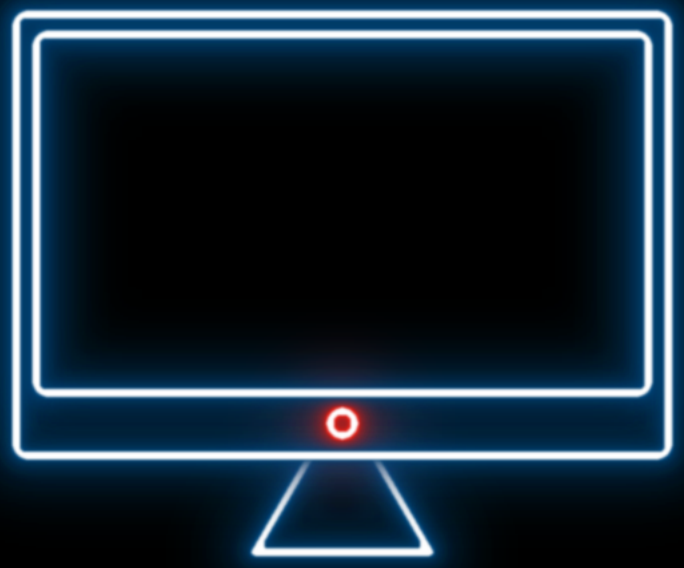
“

The science and engineering of making intelligent machines

– John McCarthy (1955)

The science and engineering of making **intelligent** machines

– John McCarthy (1955)



# A PS4 is 100,000,000 times faster than an IBM 704 (1954)

The largest supercomputer to date is 1,000,000,000,000 times faster.

=exact

# More than 3,700,000,000 humans use the internet

With a growth rate of 7.5%
over the past 3 years

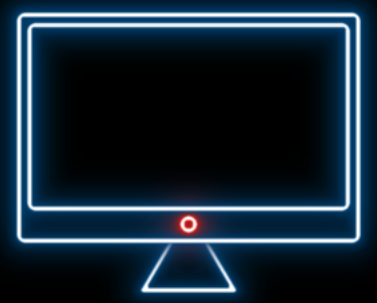
=exact

# Every minute Facebook users share 150,000 photos

Most are pictures of either cats or dogs

( ok, that isn't true )

=exact



Compute

Connectivity

Data

Machine Learning

=exact

# Machine learning

The branch of AI techniques that allows systems to **automatically learn and improve** from experience without being explicitly programmed

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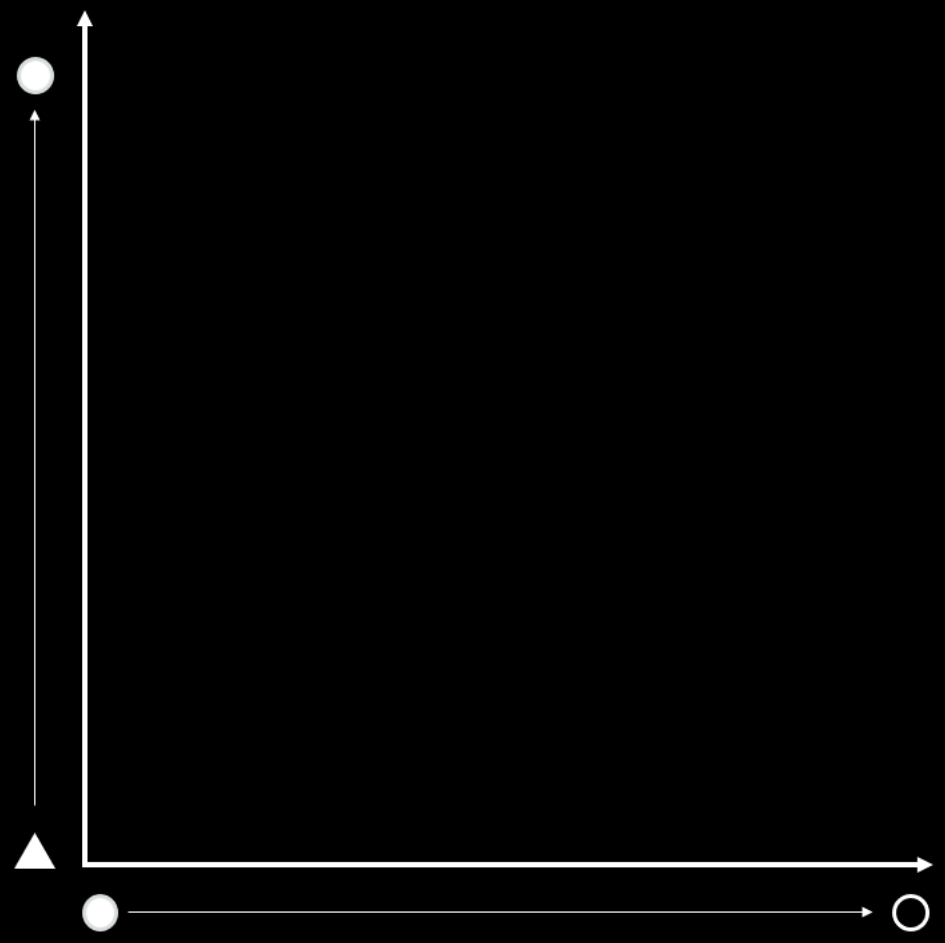
# Machine learning

# Machine learning



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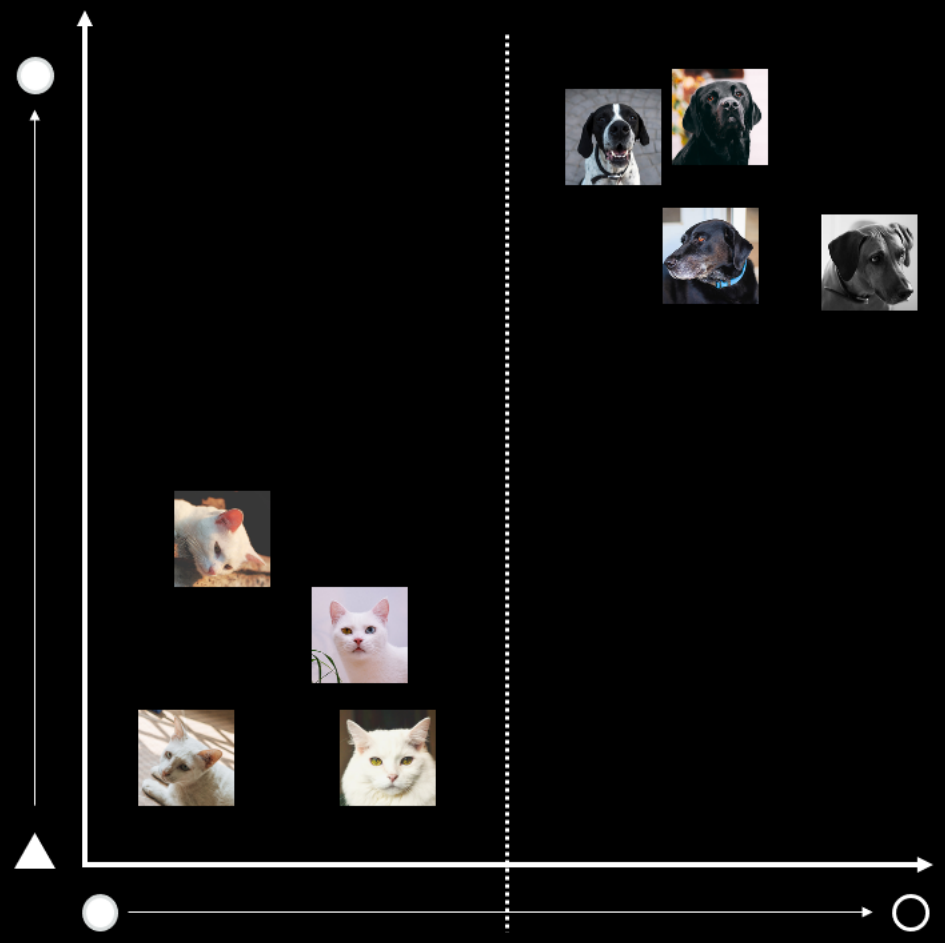
# Machine learning



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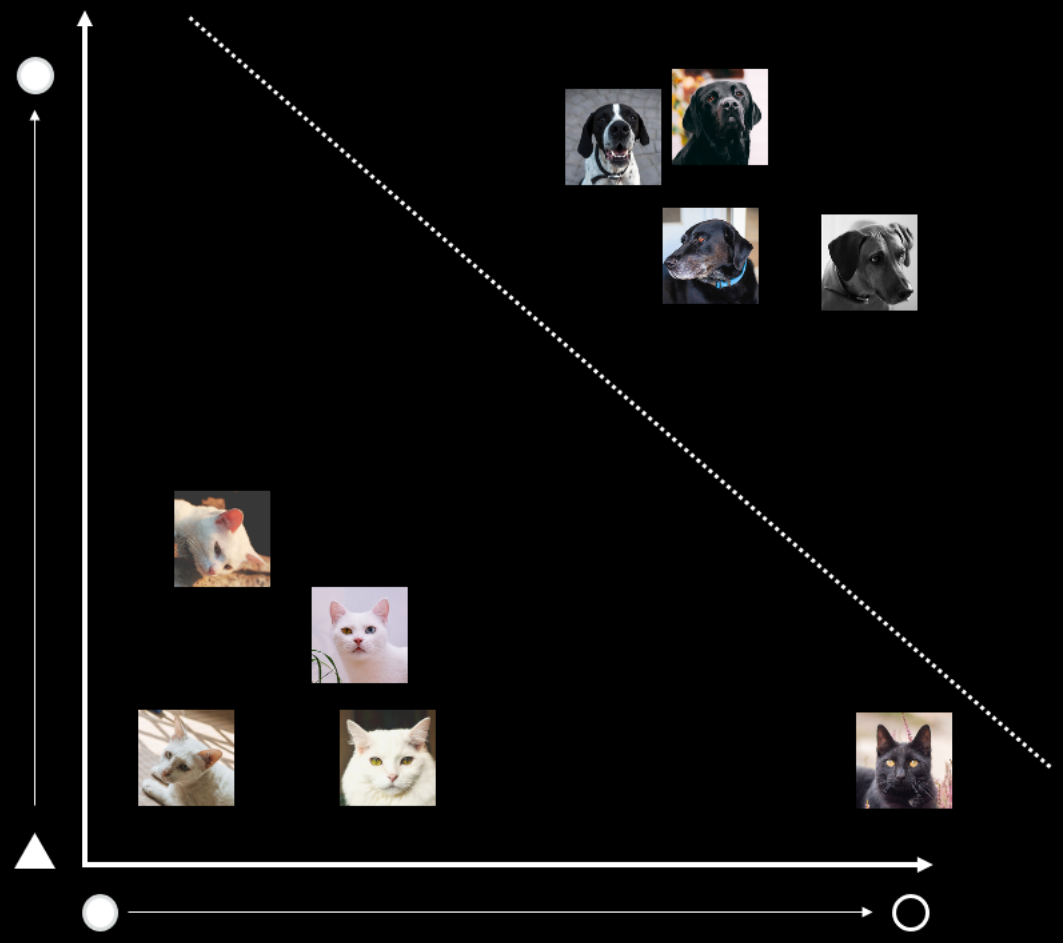

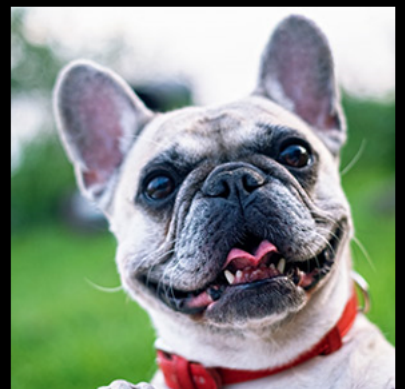

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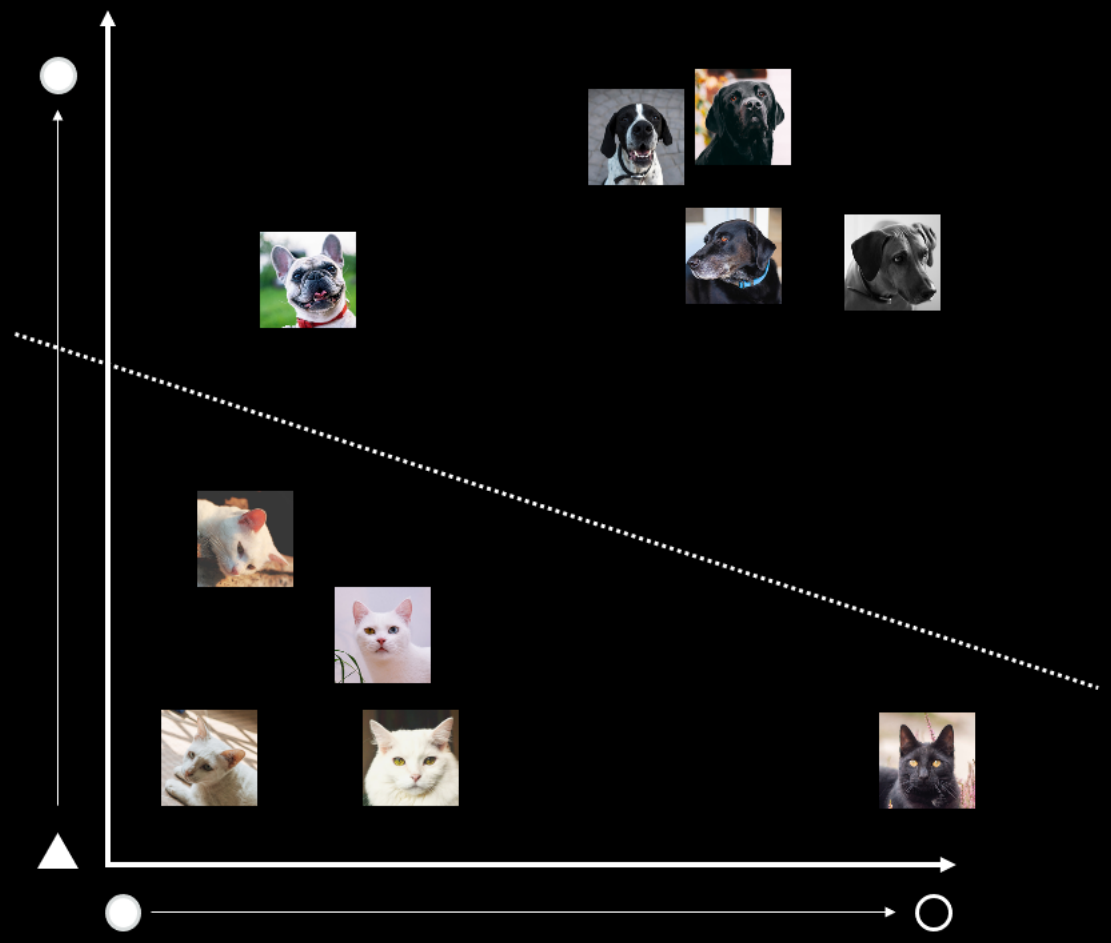

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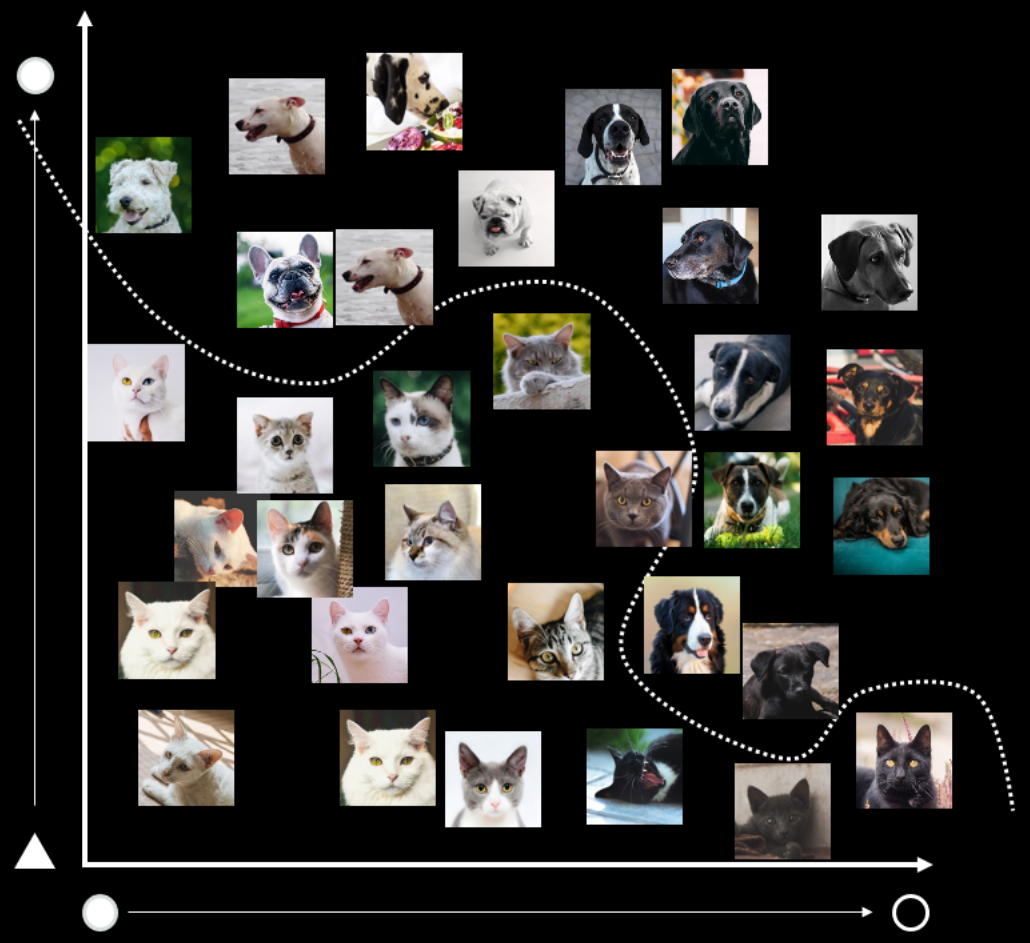
# Machine learning



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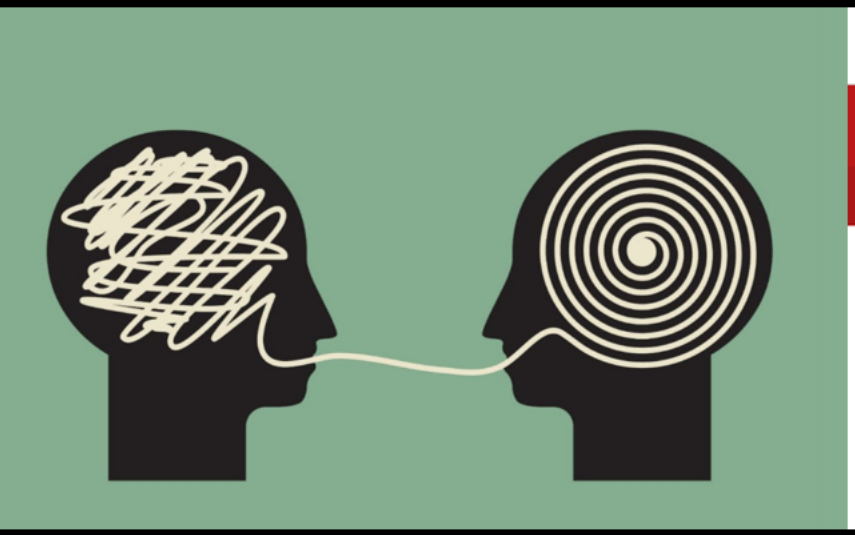
GRAN ENCUENTRO / EL COMBO DEL AYER

120
1/2
1/1



BBC News Sport More Search

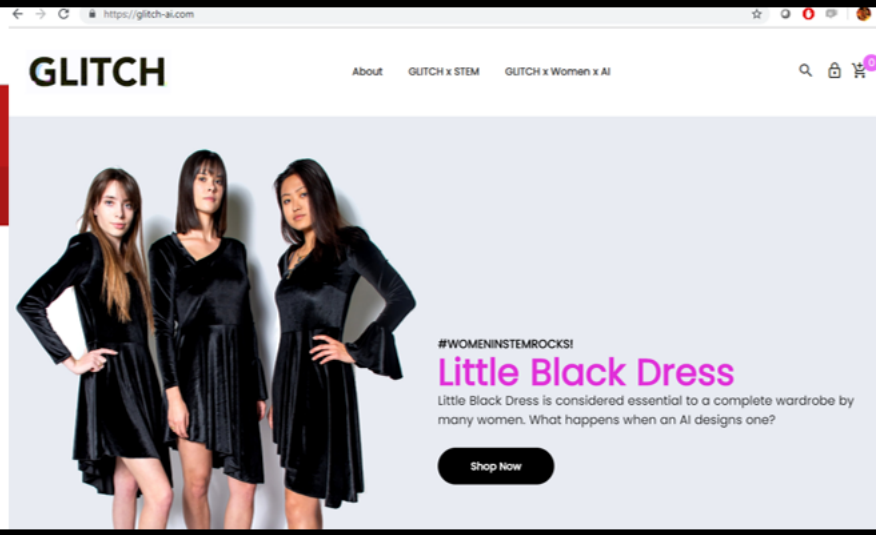
NEWS

Home Video World UK Business Tech Science More

Health

# Artificial intelligence diagnoses lung cancer

By James Gallagher
Health and science correspondent, BBC News

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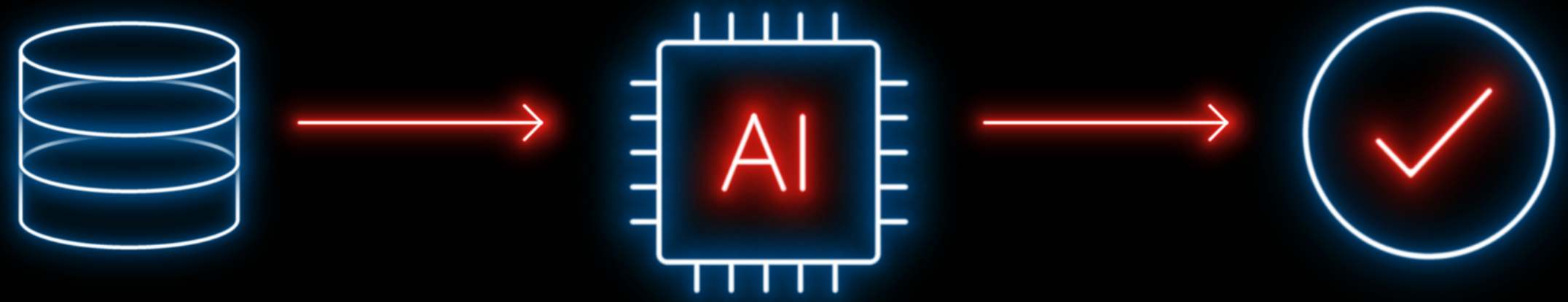


# Are all of our jobs going away?

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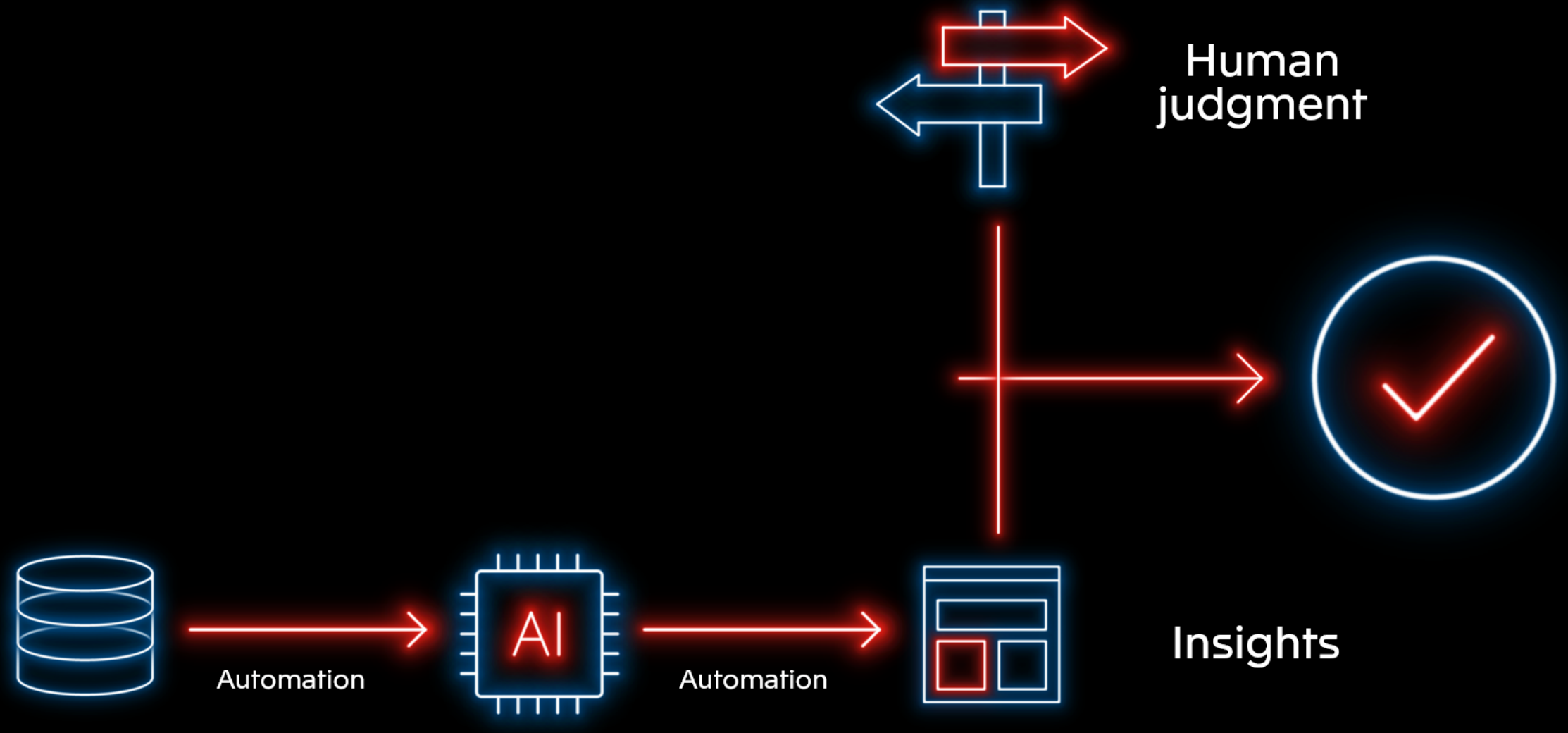


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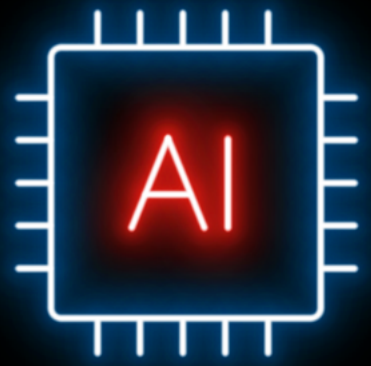
# AI-powered businesses with




Automation

Insights

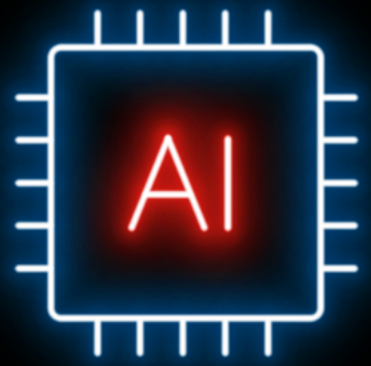
=exact

# Our priorities

Security, Privacy, Value to customer

We would never do anything with our customers' data that we wouldn't want someone else to do with our own data

# AI-powered businesses with




Automation

Insights

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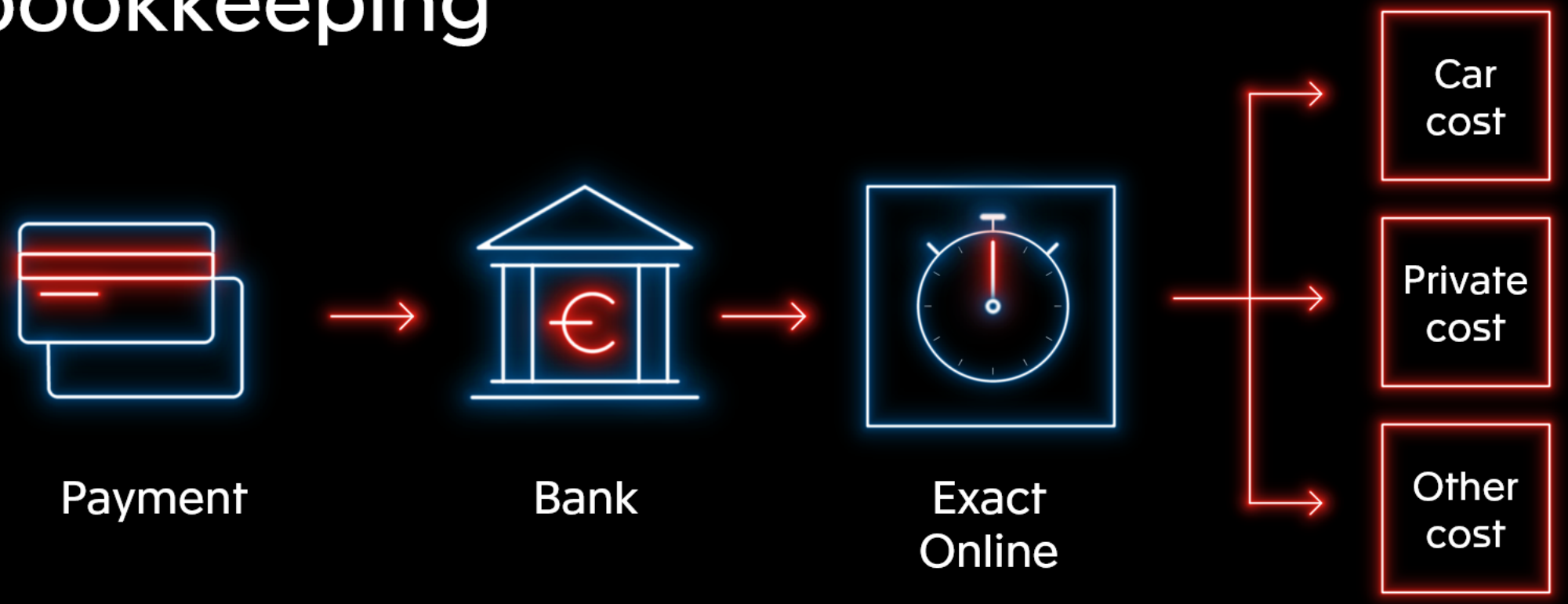
# Effortless bookkeeping

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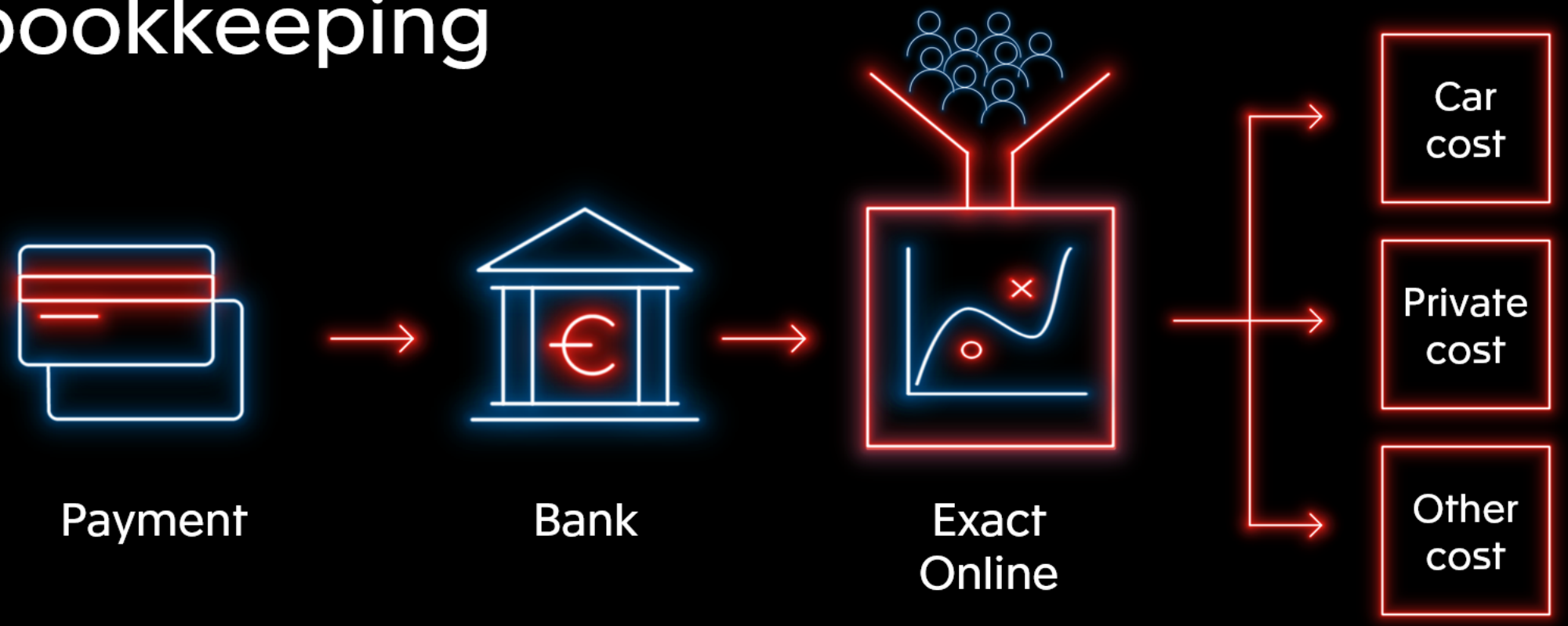
# Effortless bookkeeping

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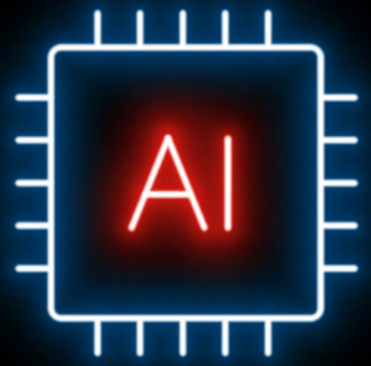
# AI-powered businesses with




Automation

Insights

exact

How is my (Customer's) business doing

**as compared to others?**

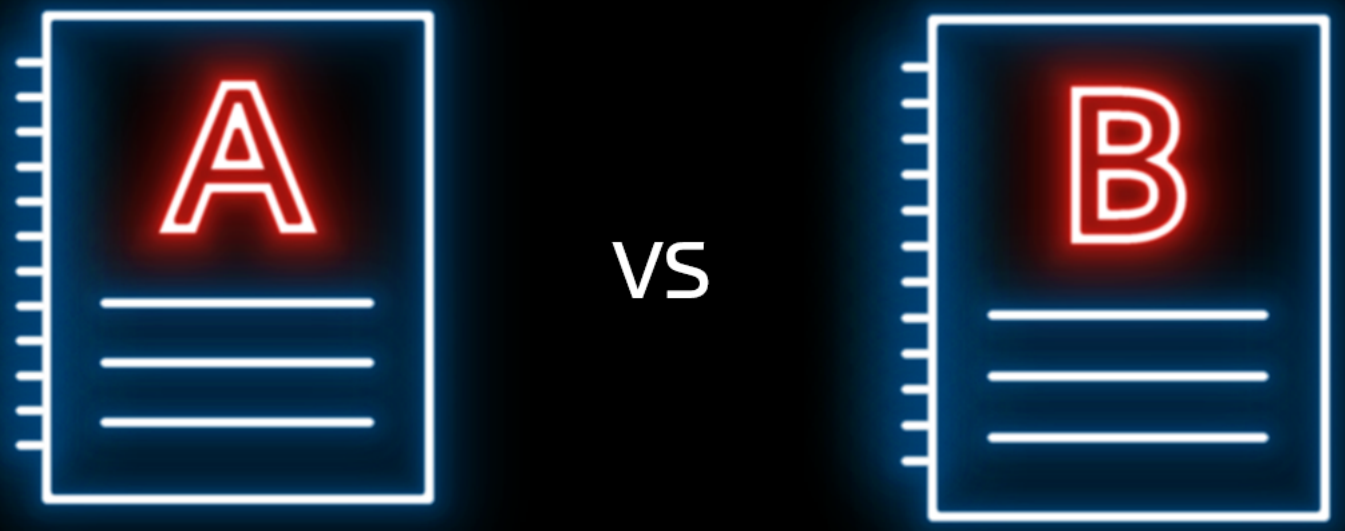
Insights

=exact

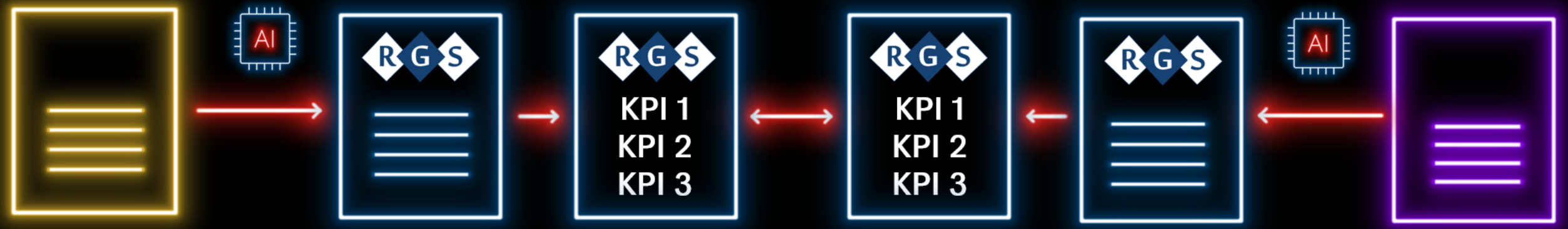
# Comparing

VS

# Comparing administrations



# Standardization

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# 350,000

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350,000

20%

of Dutch SMEs

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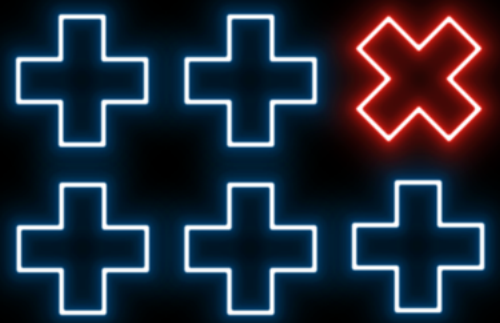
Exact mkb monitor
De Exact mkb monitor geeft actueel inzicht in de huidige staat van het Nederlands midden- en kleinbedrijf (mkb). De dashboards zijn gebaseerd op geanonimiseerde gegevens van circa 350.000 Nederlandse administraties, en up-to-date tot drie maanden terug. Hiermee is de Exact mkb monitor nauwkeuriger én actueler dan andere statistieken over de Nederlandse economie.
Filters
mkb
Handel
Bouw
Horeca
Accountants
Omzet
mkb
-1.28 %
Cashflow
mkb
50.17 %
Betaaltermijn
mkb
34 dagen
MacBook Pro

# The road ahead

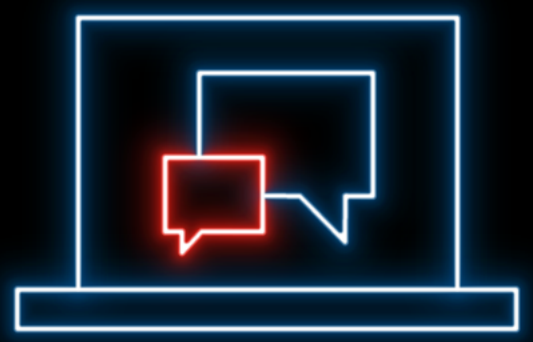


## Anomaly Detection

Sifting through millions of transactions to facilitate and improve auditing

## Forecast

Learning from historical and external data how financial performance will evolve in the future



## Advice

Learning the best course of action for your customers from success stories across businesses

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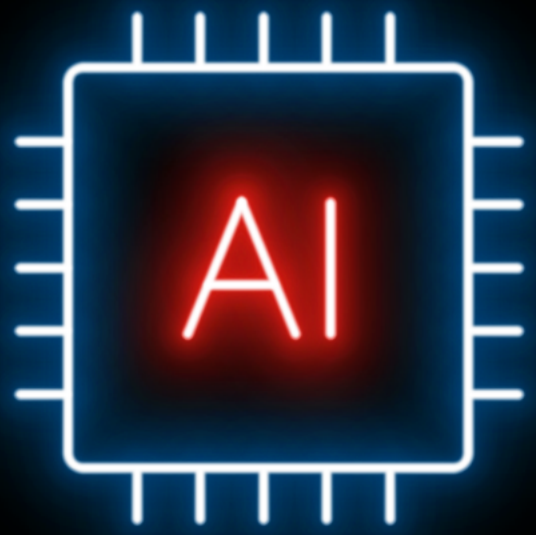


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