



scenexus
empowering cities to thrive

Cities are growing

Leading to the same challenges
everywhere:

Urbanization

Ageing population

Scarcity of space

Liveability

Noise & Air pollution

Decarbonization

Reliable & affordable energy

Traffic, mobility and accessibility

Climate resilience

Housing scarcity

Disaster preparedness

Resilience

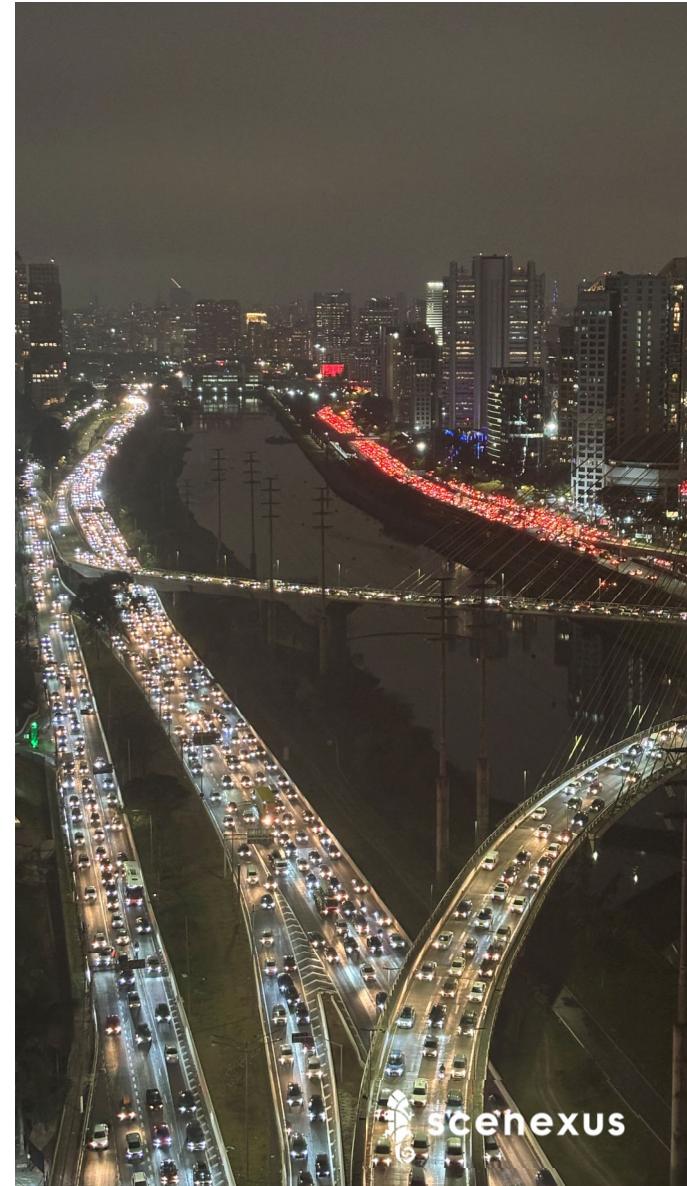
And legacy solutions can't keep up!



Time to act is now

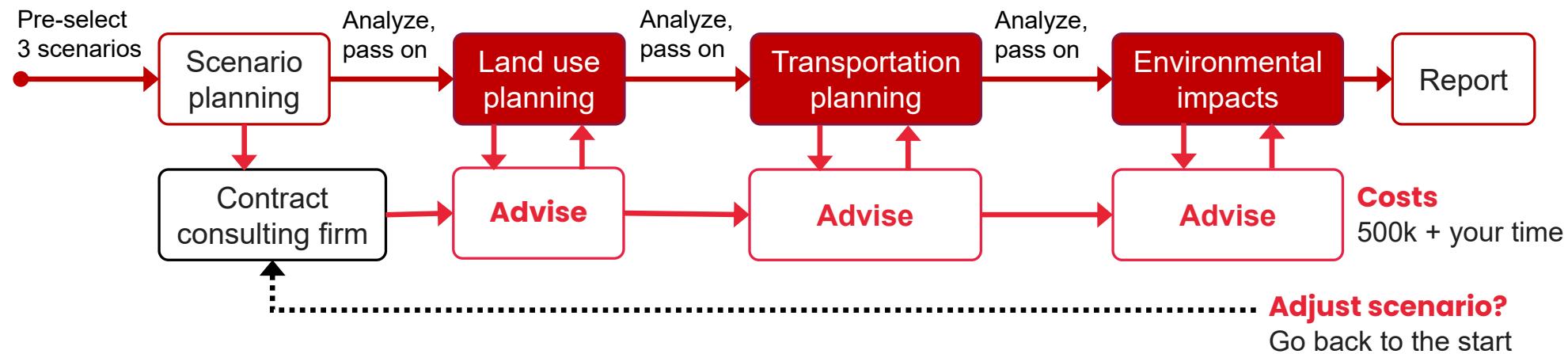
2050:
70% of all future population growth
is projected to occur in cities

Cities need better planning now
to secure
- accessibility,
- healthy living environments,
- resilience and to
thrive sustainably



Standard Approach

Current planning cycle

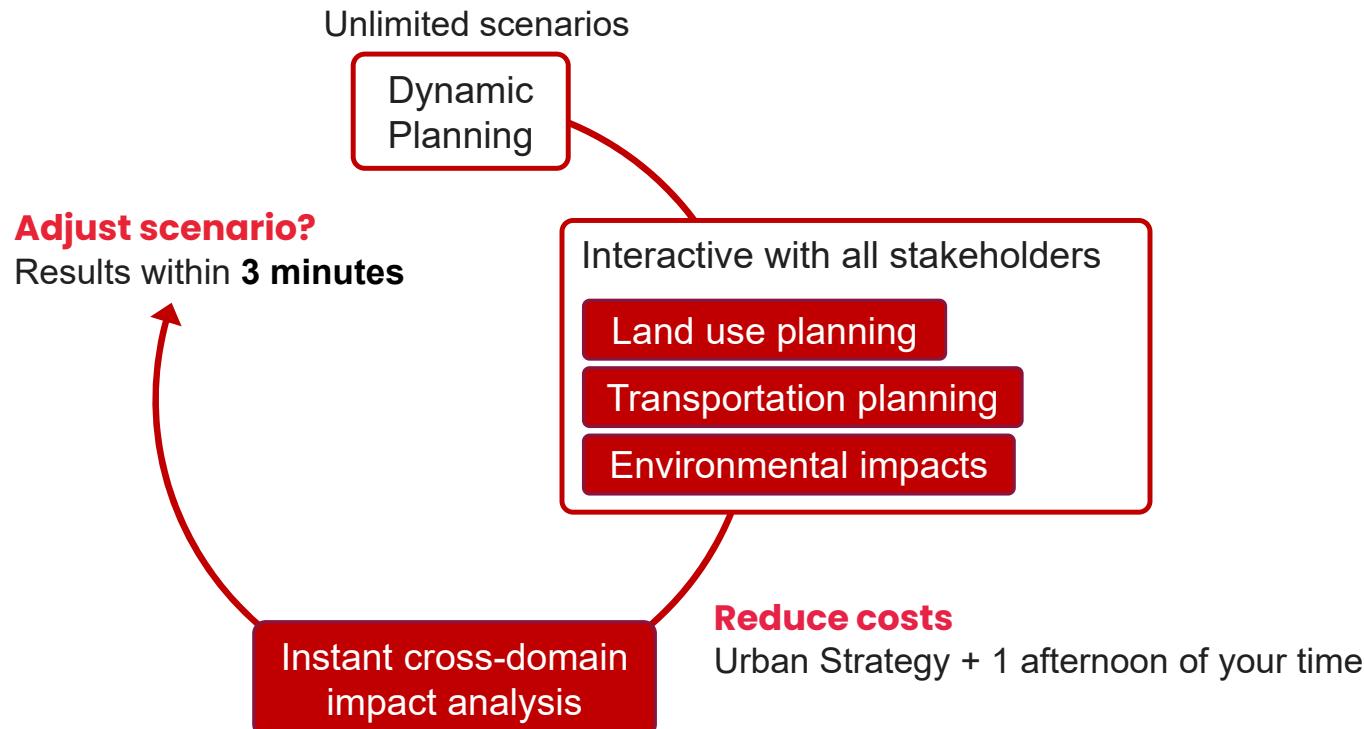


General Project Timelines

Months to Years

Using Urban Strategy

Better & Faster decision-making



90%

resource savings

\$Ms

first time right

1000

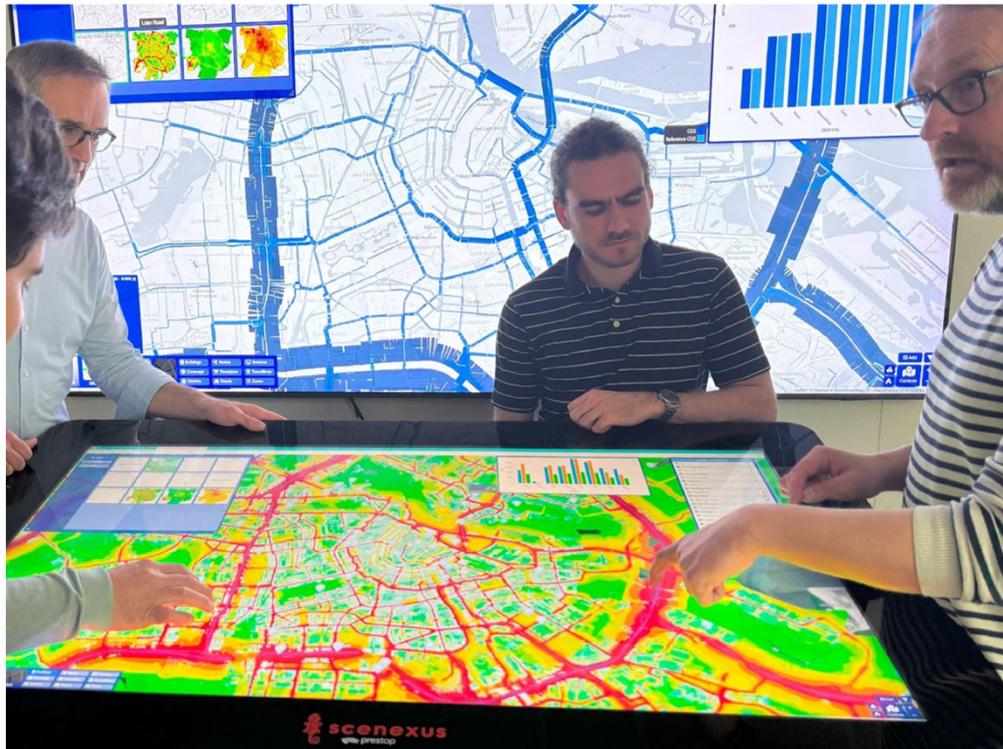
X faster



scenarios

Urban Strategy

Comprehensive, Ultra-Fast & Interactive



Interactive planning, optimization & monitoring



Urban Strategy

Comprehensive: Multi-Domain



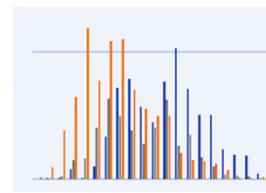
Spatial Planning



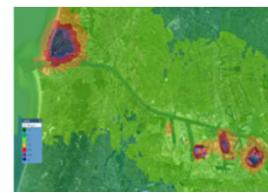
Mobility



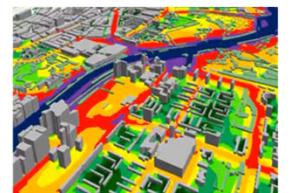
Walking & Cycling



Accessibility



Air quality



Noise



Electrification



Energy



CO₂ | GHG



Resilience



Spatial impact

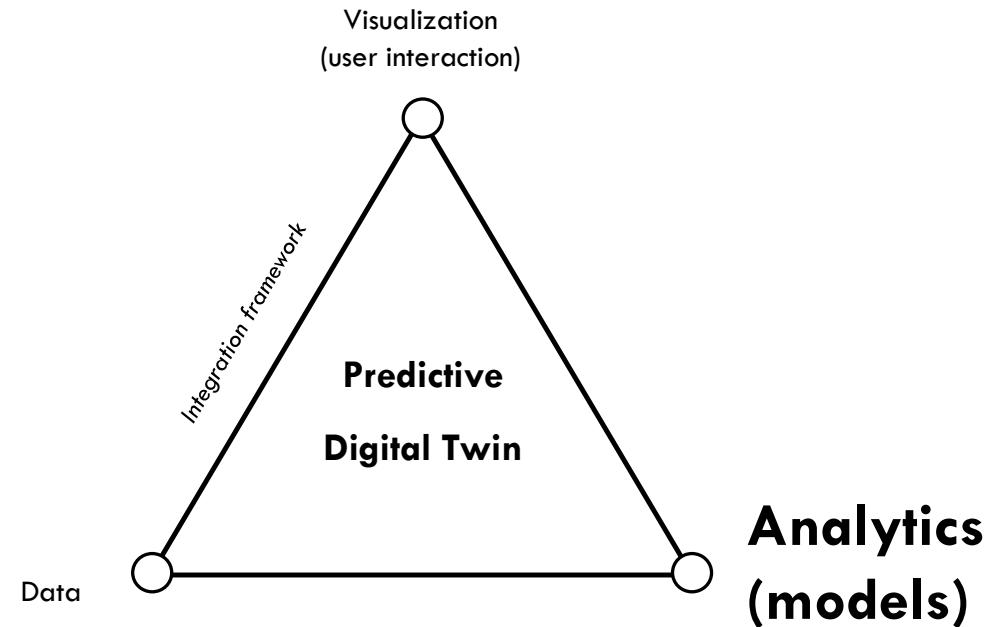


Well-being



Digital Twins

insight in complexity





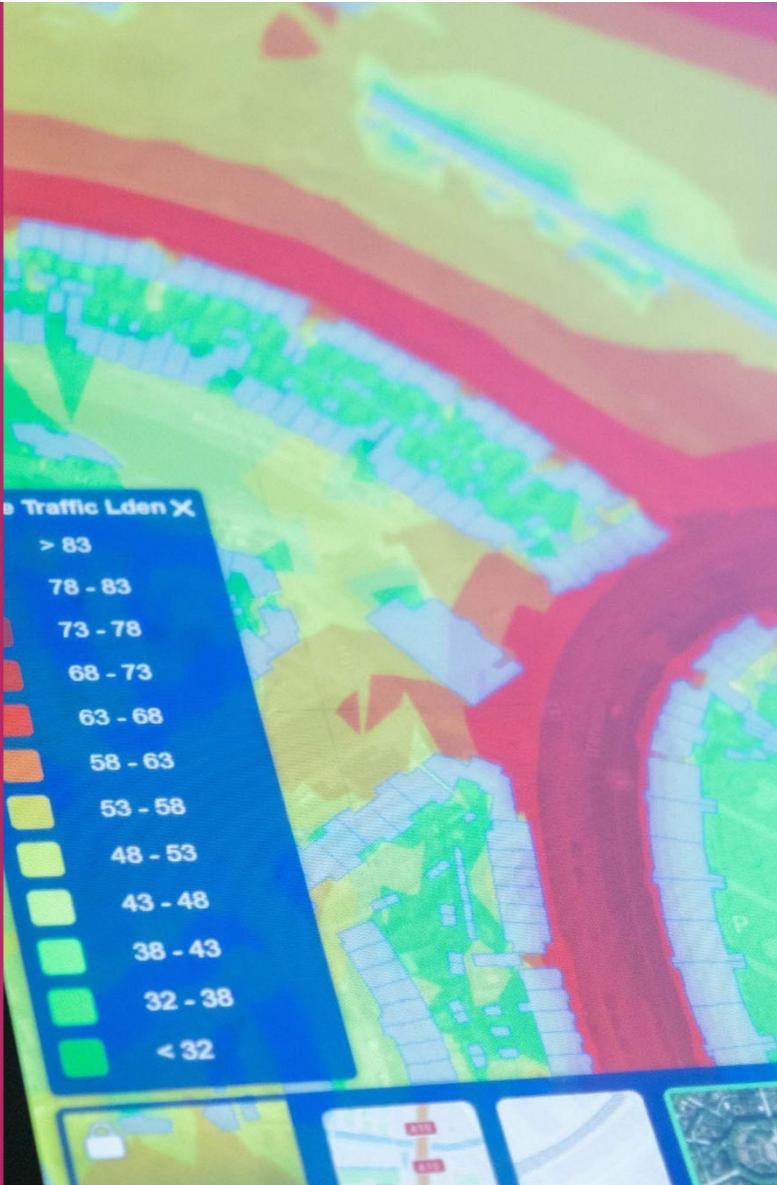
20 years of research – now scaling

Trade secrets developed over **20 years of research** at TNO (a globally recognized research institute).

Unique technology provides **unmatched speed** by extreme parallelization, using GPU technology.

Going beyond basic **data aggregation** to truly drive urban dynamics

Scalable SaaS solution, **globally scalable**.



Scenexus

disruptive technology proven in action

Holistic Data Integration: "Break down data silos and connect all city data in one platform."

Predictive Scenario Planning: "Test 'what-if' scenarios and optimize infrastructure investments."

Ultra Fast & Unique: "1000x faster than legacy systems"

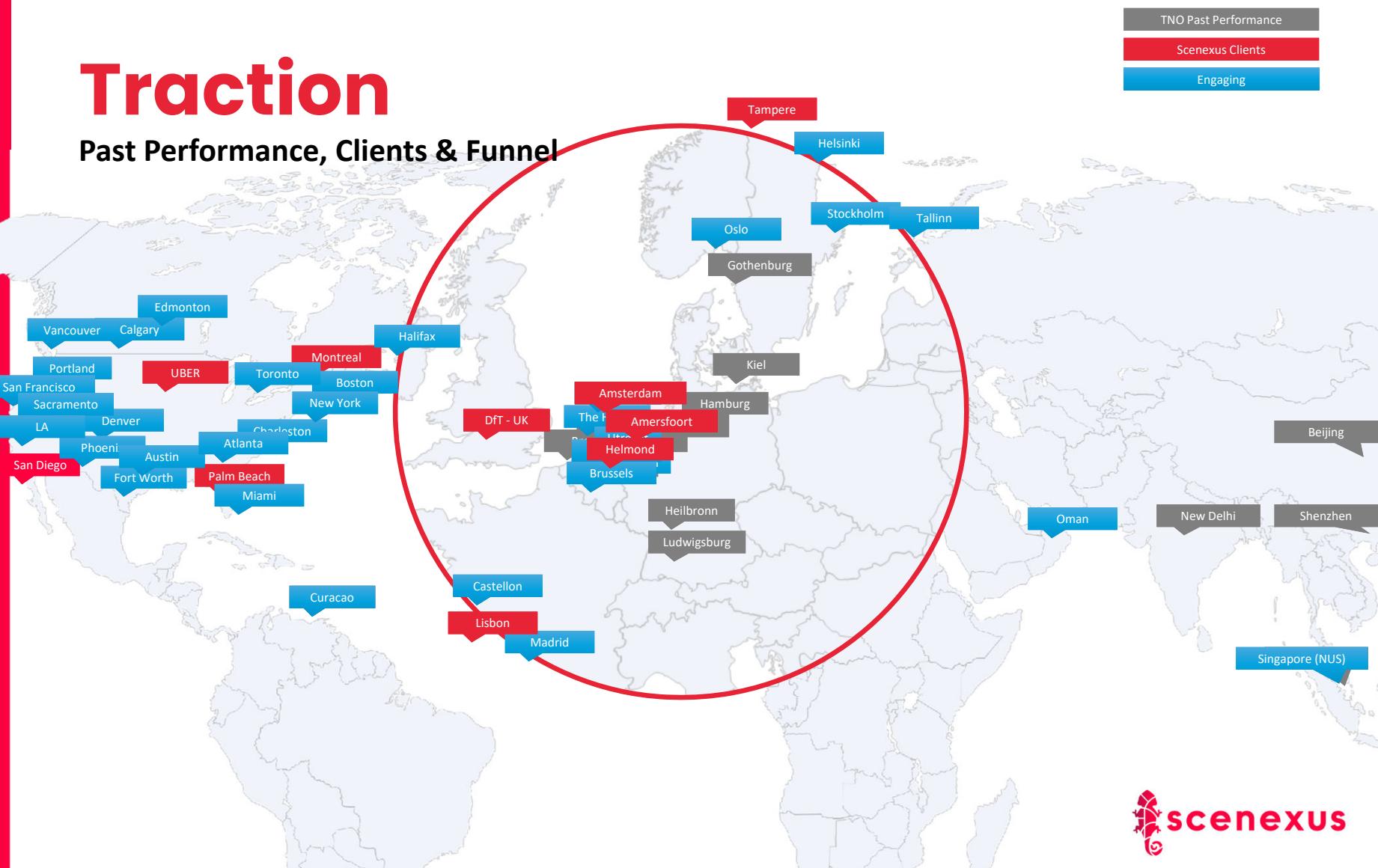
Collaborative Platform: "Streamline decision-making across departments and stakeholders."

Disrupting: "Winning Against Market Leaders"



Traction

Past Performance, Clients & Funnel



Montreal

Collaboration Esri – Scenexus - Microsoft





Thank you!

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