

# ITPEnergised Trusted Technical Advisor

## Net Zero Accelerator<sup>®</sup> 50x Transformation Platform

“We believe passionately in the world’s transition to net zero. We are a team of trusted technical advisors who meet and exceed our clients’ aspirations.”



# 1. Problem to be solved

## Gap in the market



**We have recognised that:**

Conventional non-digital approaches to portfolios trap value and limit visibility > slowing net zero, reducing returns and increasing risk

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## 2. Our Solution

### Digital platform speed

We have created a digital approach to complex problem solving in the Net Zero Accelerator<sup>®</sup> (NZA) that:



**Releases trapped value back into your organisation** and improves all of enterprise visibility increasing returns and accountability whilst decreasing risk



**More specifically our digital tools provide systematic frameworks** for techno-commercial decision making, accelerated screening, organisation and delivery across all of enterprise



**Leading to > 50x outcomes** significantly reducing cost, time, friction and single points of failure

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### 3. Some examples of the problems we solve \*

#### Digitising solutions



What will transmission access charges be in the future during my asset's lifetime?



How can I quickly and systematically screen projects from a commercial perspective?



How do solar PV returns compare across different locations in GB at distribution and transmission level?



How can I reduce the subsea cable costs of my offshore wind farm to improve LCOE?



Where can I get the best returns if I invest in hybrid renewables conversion in my wind portfolio?

\* Single page summaries describing the problem and our solution are available upon request

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# 4. What you can expect

## Improved shareholder IRR



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## 5. Greater than the sum of the parts

### Elevated performance



**Combination of tools heightens intelligence** - amplifies systematic support for investment committee and board decision making



**All of enterprise performance elevation** - across all levels as applications can be used by multidisciplinary teams creating score differentials that can drive focussed discussions



**Success breeds success** - our aim is for your business to be successful which in turn means that we will continue to be successful in supporting you through execution



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## 6. Digital tools/ digitally enabled consulting description

	Description
<p><b>Dynamic cable rating</b></p> <p><b>Hybrid renewables</b></p> <p><b>TNUoS grid charging prediction</b></p> <p><b>Financial models of solar PV, wind, battery</b></p> <p><b>Levelised cost of electricity, heat, hydrogen</b></p> <p><b>Battery storage</b></p>	<p><b>Reduced cable size, reduced number of cables</b></p> <p><b>Shared grid connection reduces capex</b></p> <p><b>Using our unique digital twin of the GB grid</b></p> <p><b>Relative value of GB solar PV and wind projects</b></p> <p><b>Calculates levelised cost metrics</b></p> <p><b>Gives current GB pipeline and revenue streams</b></p>

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# 7. Digital tools/ digitally enabled consulting by user

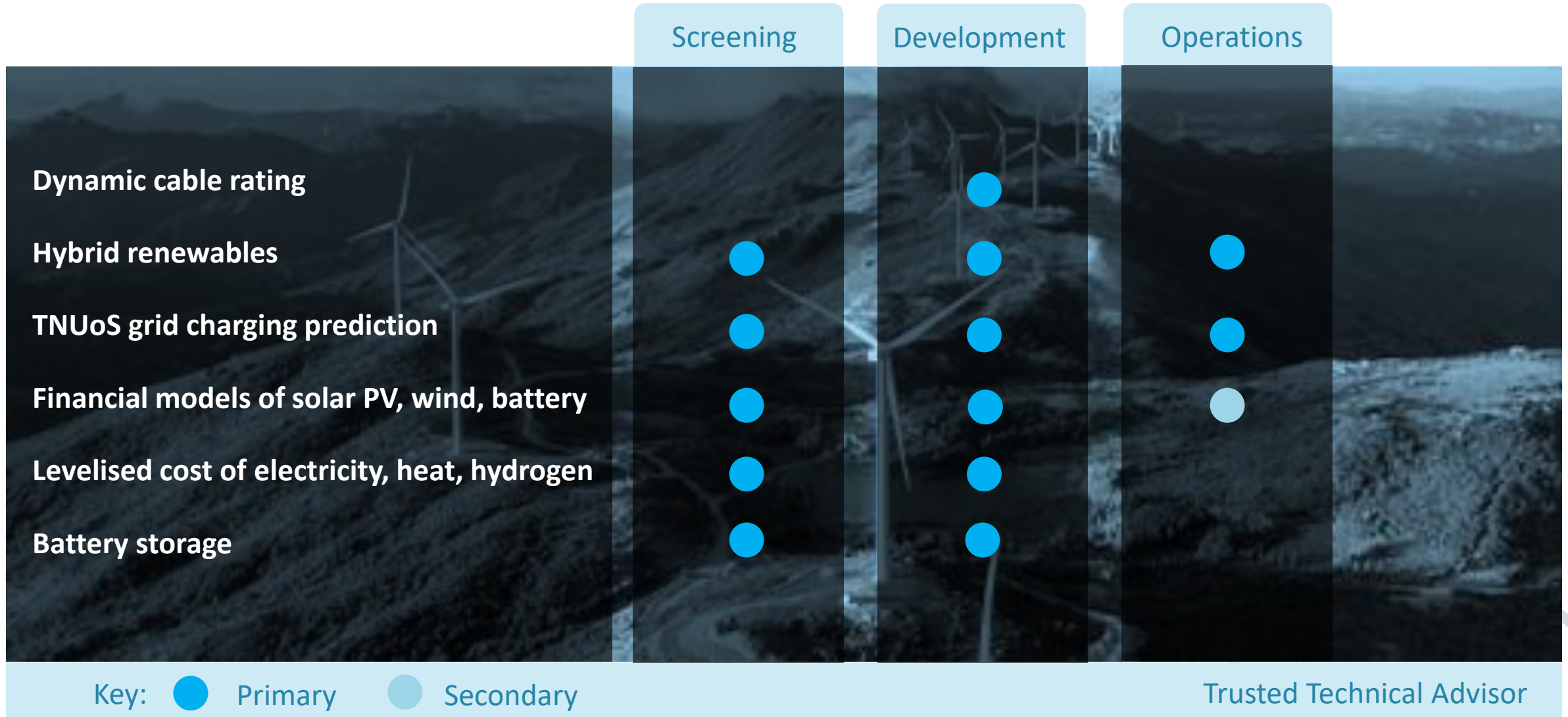
	Developer	Owner	Buyer	Seller
Dynamic cable rating	●	○	○	○
Hybrid renewables	●	●	●	○
TNUoS grid charging prediction	●	●	●	○
Financial models of solar PV, wind, battery	●	○	●	○
Levelised cost of electricity, heat, hydrogen	●	○	●	○
Battery storage	●	○	●	○

Key: ● Primary    ○ Secondary

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# 8. Digital tools/ digitally enabled consulting by lifecycle



## 9. Why now?

Closing the execution gap



Closing the execution gap – subscribing to NZA gives your business up to **50x TIME TO VALUE ADVANTAGE**



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## 10. Questions/live demo

Walkthrough

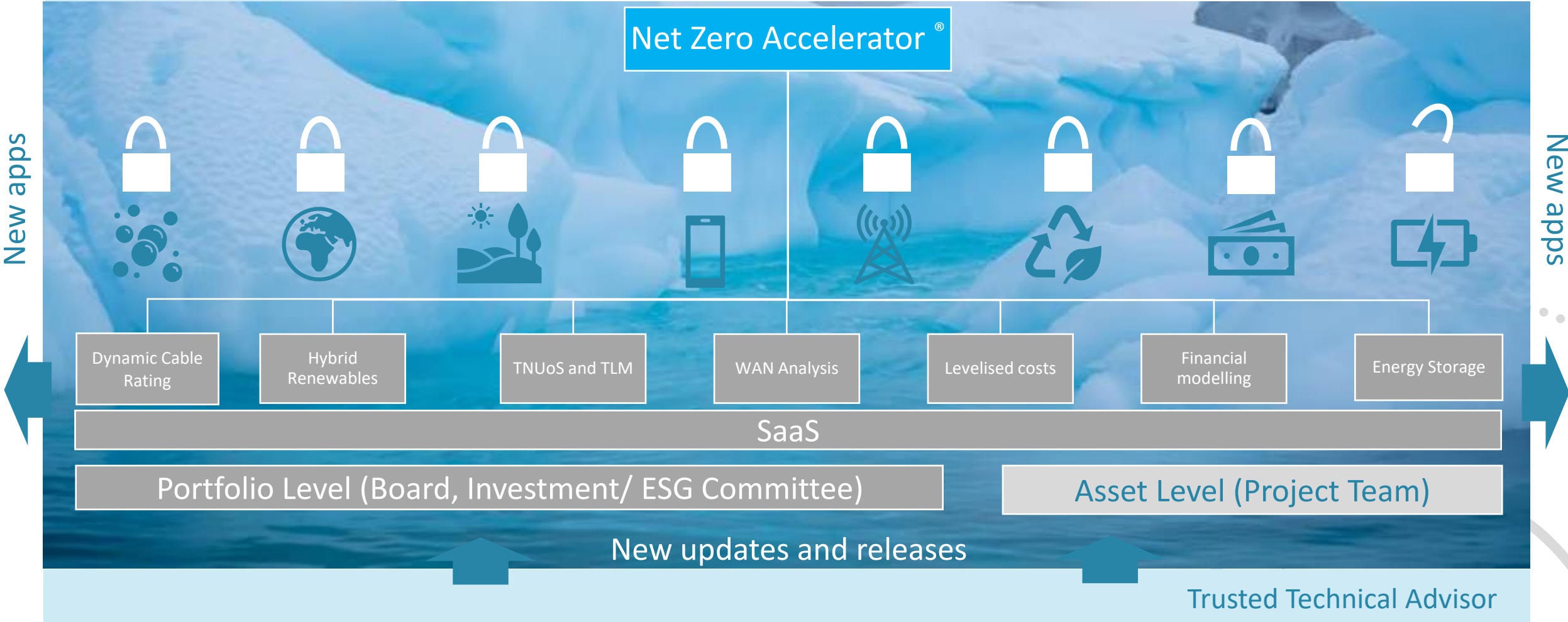


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# Annex 1. ITPowered Net Zero Accelerator<sup>®</sup>

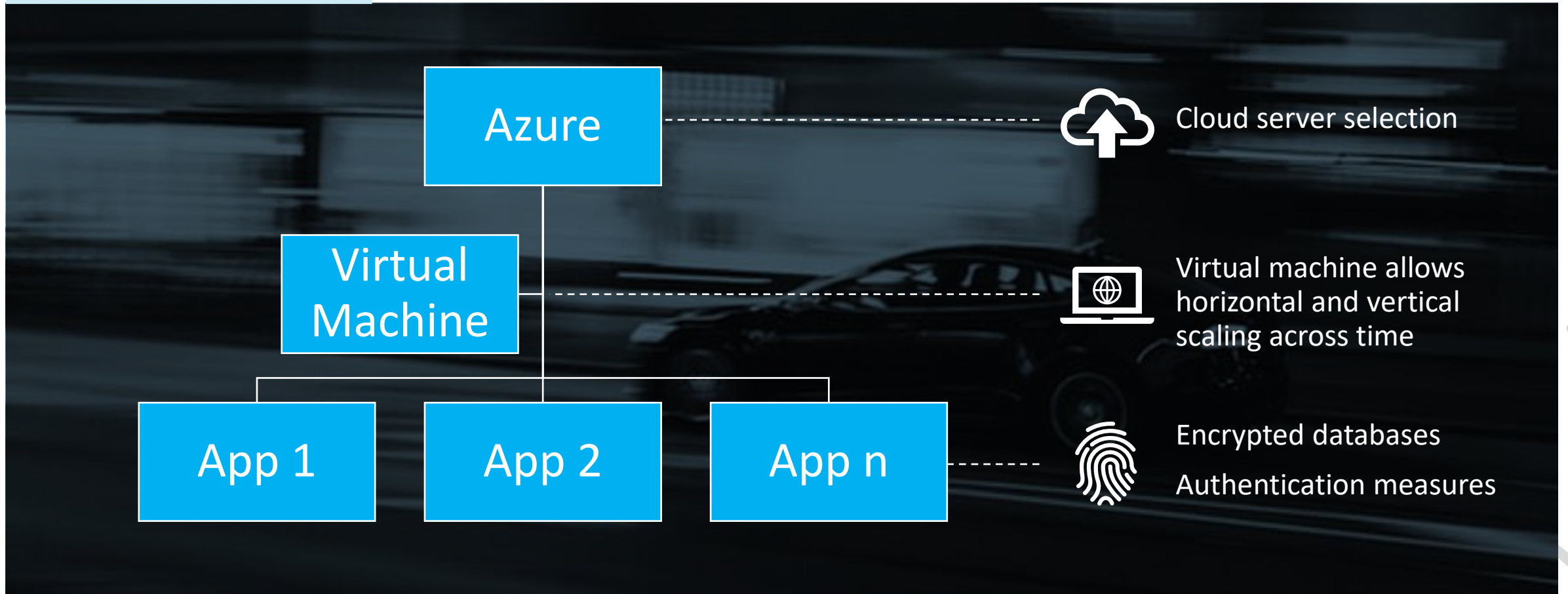


Digital platform business



# Annex 2. Platform architecture

Scalable and secure



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# Contact us

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**Thank You!**

We would love to continue our NZA50x conversation with you.

Please contact us at:

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Please quote NZA50X

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# Disclaimer



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