



# RIGHT THE TECHNOLOGY WRITE THE FUTURE

Brief Overview Deck

**TechnoVision  
2023**

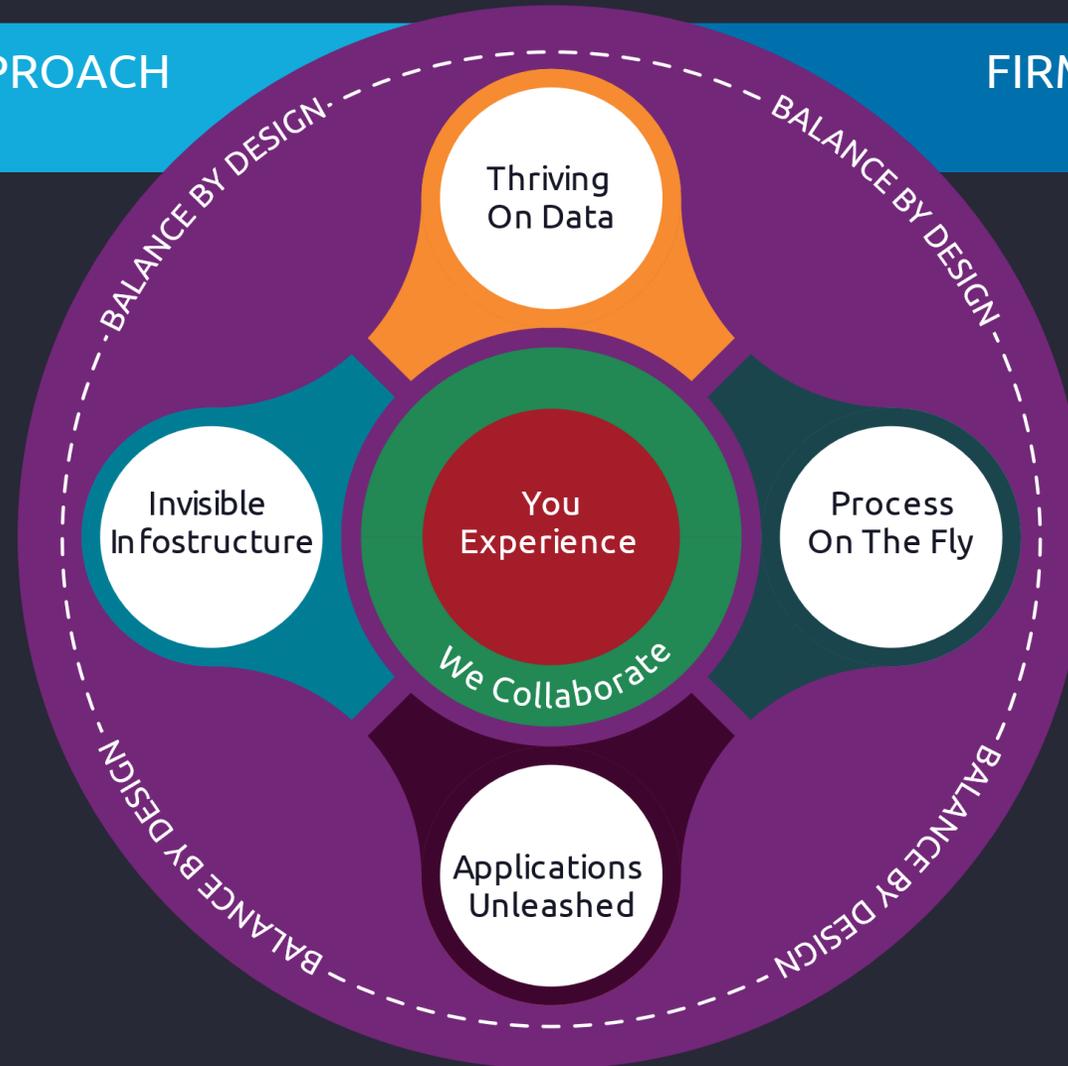




# A FRESH PERSPECTIVE

## A UNIQUE AND PLAYFUL APPROACH TO TECHNOLOGY TRENDS

- Presented in a coherent framework
- Illustrated with real-life use cases
- Segmented into easily digestible containers
- With detailed descriptions of how to apply the framework

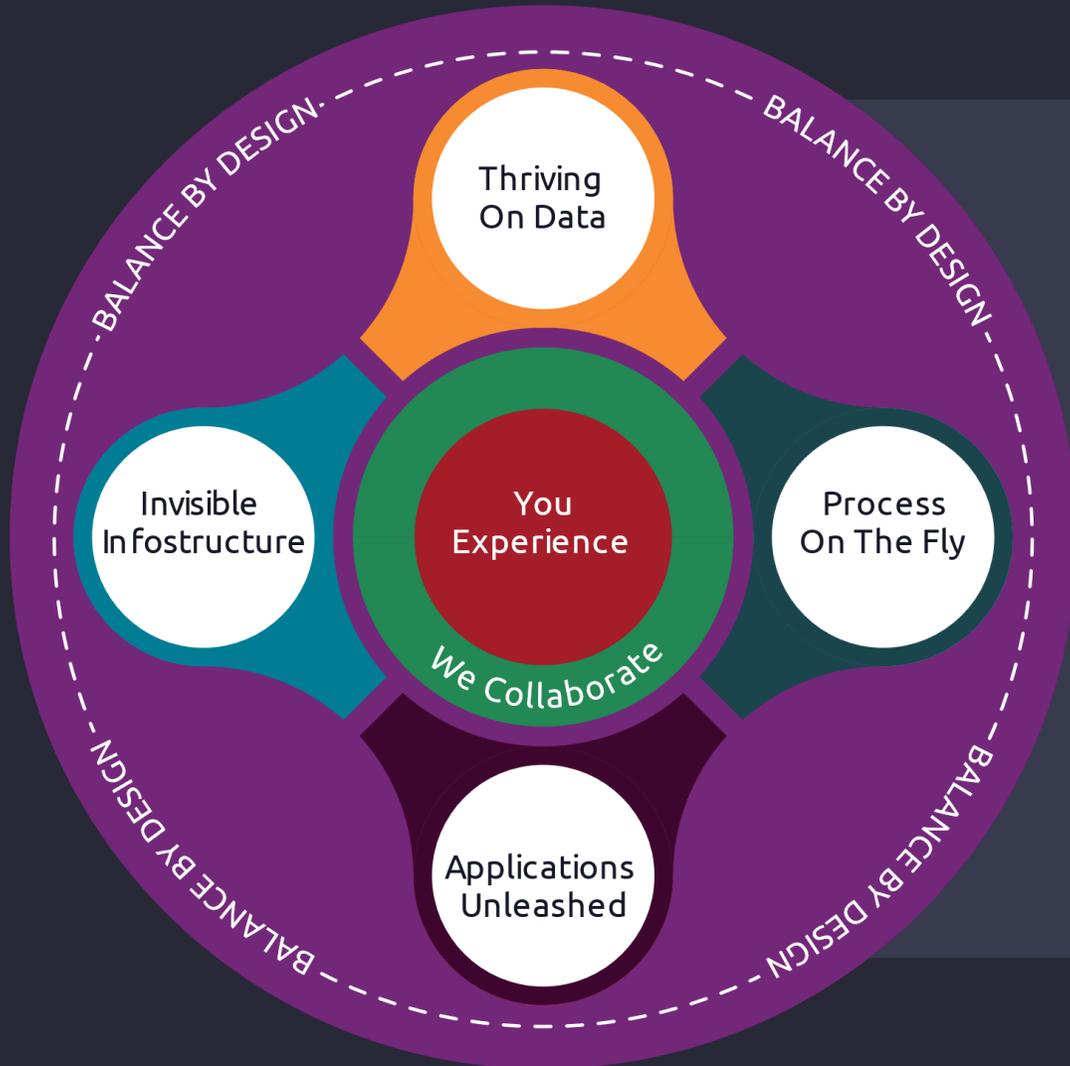


## FIRMLY PLACING THE USER AT THE TECHNOLOGY-DRIVEN HEART

- A core foundation of you experience and we collaborate
- Surrounded by the functionality of data, process, applications and infostructure
- Holistically wrapped with balance by design



# TECHNOVISION 2023



- 37 trends (including 6 *new trends*)
- New branding leveraging AI-based visuals
- New framework visual
- Master Architects & Domain leads actively involved
- New use cases and tech links
- Frequent references to latest CRI reports



# TECHNOVISION 2023 AT A GLANCE

- EXPERIENCE2
- ME, MYSELF AND MY METAVERSE
- **INTERNET OF TWINS**
- NO FRICTION
- I FEEL FOR YOU

## YOU EXPERIENCE

IMMERSIVE | LOW TOUCH | EMPHATIC

- FLUID WORKFORCE
- THE TEAM IS THE CANVAS
- TAKEN BY TOKENS
- YOUR MESH FOR LESS
- **NO LEADERS**

## WE COLLABORATE

TEAMED | DISTRIBUTED | CREATIVE

- DATA SHARING IS CARING
- POWER TO THE PEOPLE
- DATA APART TOGETHER
- **NET Ø DATA**
- CREATIVE MACHINE

## THRIVING ON DATA

FEDERATED | SHARED | FOSTERED

- PROCESS IS MINE MINE MINE
- ROCK, ROBOT ROCK
- SILO BUSTERS
- CAN'T TOUCH THIS
- AUGMENTED ME

## PROCESS ON THE FLY

BINDING | PORTABLE | SELF-DRIVING

- KONDO MY PORTFOLIO
- HONEY, I SHRUNK THE APPLICATIONS
- WHEN CODE GOES LOW...
- APPS♥AI
- LITTLE GREEN APP

## APPLICATIONS UNLEASHED

MESHED | HEADLESS | AUGMENTED

- LORD OF THE CLOUDS
- **MY INDUSTRY, MY CLOUD**
- SIMPLY THE EDGE
- OPS, AI DID IT AGAIN
- SILENCE OF THE SERVERS

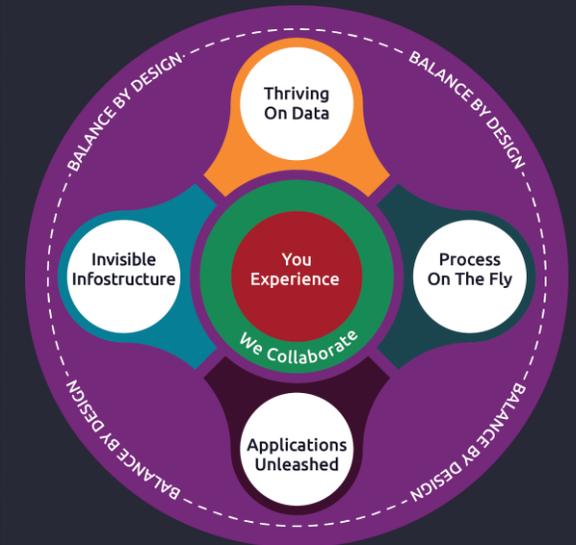
## INVISIBLE INFOSTRUCTURE

OMNIPRESENT | AUTONOMOUS | INVISIBLE

- **DO GOOD, DO LESS, DO WELL**
- TECHNOLOGY↔BUSINESS
- ADAPT FIRST
- WITH OPEN ARMS
- TRUST THRUST
- IQ CQ EQ UP
- NO HANDS ON DECK

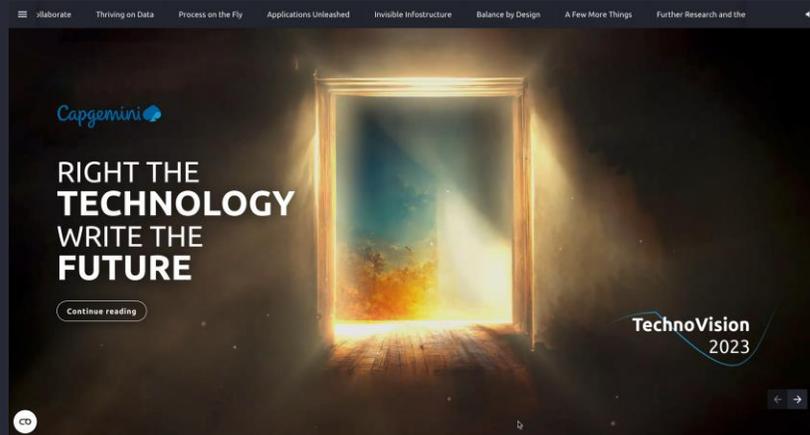
## BALANCE BY DESIGN

OVERARCHING | RIGHTING | PURPOSEFUL





# SO MANY WAYS TO EXPERIENCE TECHNOVISION

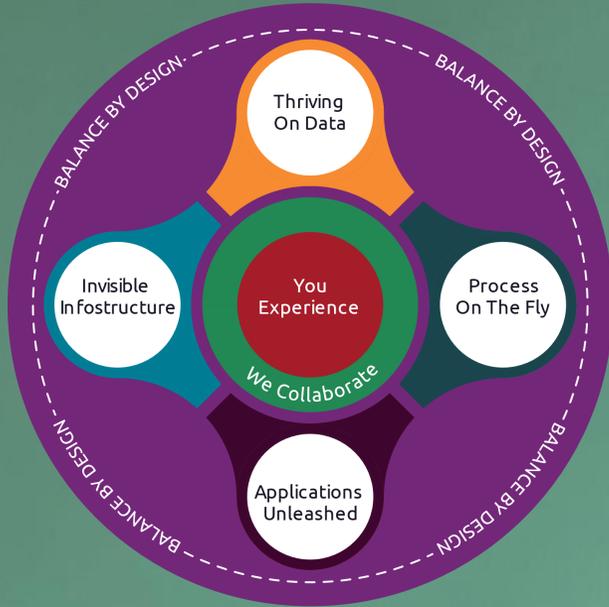


- Two reports:
  - [for CIOs & tech practitioners](#)
  - [for CXOs and business executives](#)
- A responsive online site:
  - <https://technovision.capgemini.com/right-the-technology/>
  - [Applying TechnoVision](#)
- Plus, other opportunities:
  - [Boxes](#)
  - [Card decks](#)
  - and train for tomorrow at the [TechnoVision Campus](#) (Internal only)



# YOU EXPERIENCE

IMMERSIVE | LOW TOUCH | EMPHATIC



**EXPERIENCE<sup>2</sup>**  
**ME, MYSELF & MY METAVERSE**  
**INTERNET OF TWINS\***  
**NO FRICTION**  
**I FEEL FOR YOU**

The established customer experience now is intertwined with employee and partner experiences, achieving common goals of attraction, retention, and engagement. All expect a better experience, with a positive impact on society and the environment. When it comes to providing these superior, compelling experiences, the Metaverse is the place to look at. It shifts retailers and brands from sellers to companions and reshapes the employee's workplace into a new and attractive virtual realm. All of that takes place while meeting sustainability and inclusivity objectives. And what if these experiences extend to industrial and business operations? Enter the Internet of Twins, which is designed to build highly efficient real-world operations in the most sustainable way.



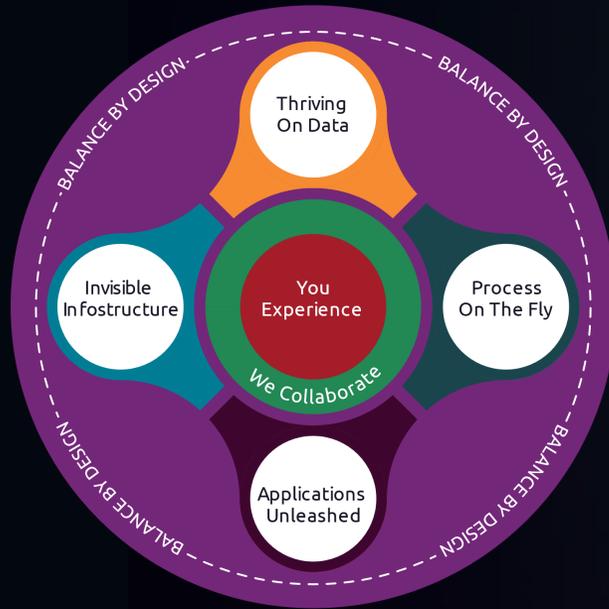
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\* New trend



# WE COLLABORATE

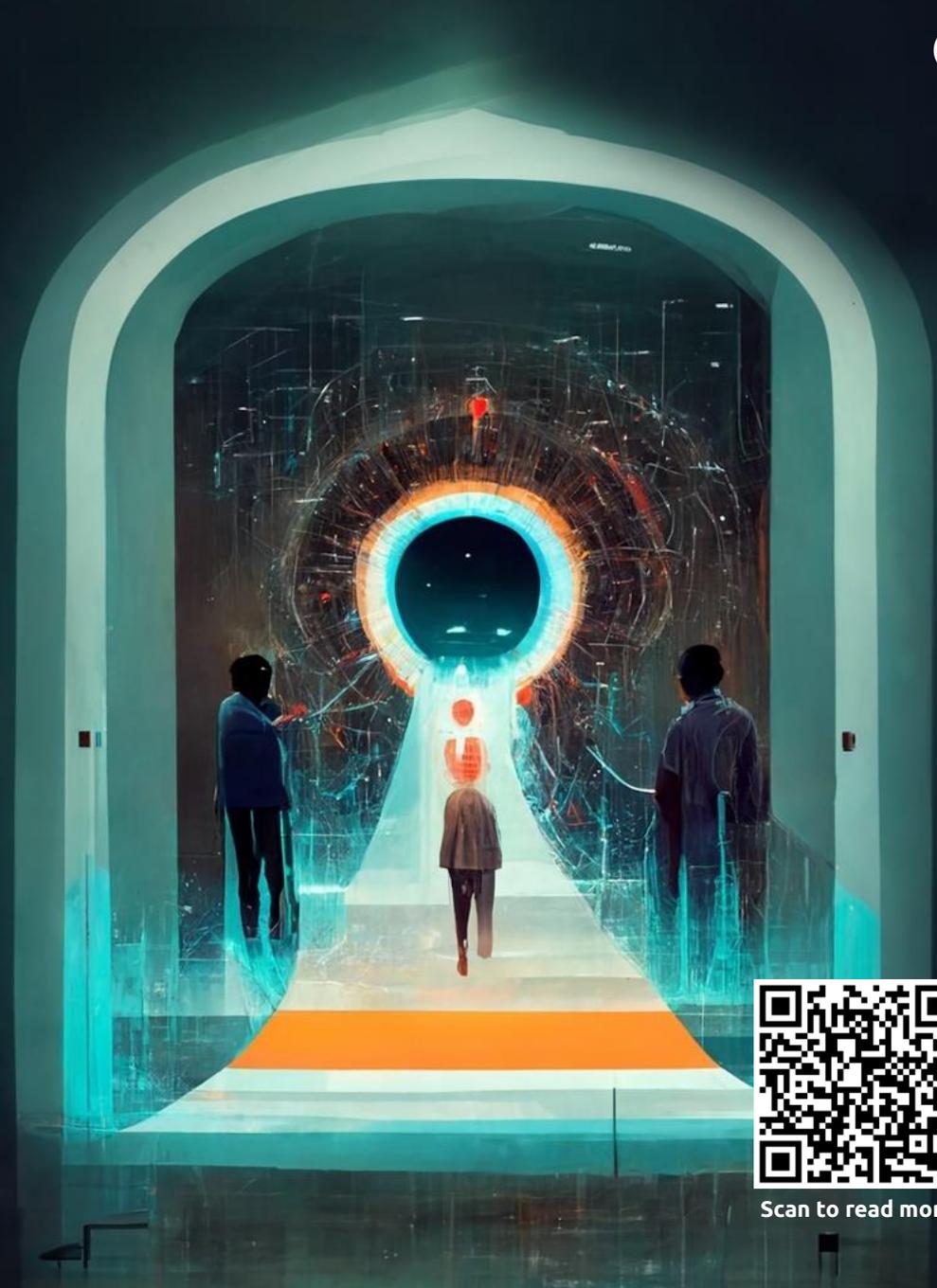
TEAMED | DISTRIBUTED | CREATIVE



## FLUID WORKFORCE THE TEAM IS THE CANVAS TAKEN BY TOKENS YOUR MESH FOR LESS NO LEADERS\*

How businesses operate and collaborate has changed irrevocably. Many aspects of value delivery are now entirely independent of location and time. People work together in teams in diverse ways, increasingly at the very edges of what used to be considered the 'core organization'. Consumers and employees expect creative, integrated experiences, which require a new level of cross-organization, cross-sector partnering to meet these expectations. Distribution is the leading design principle, together with mesh-style, loosely coupled collaboration. Future organization structures will thus evolve towards a decentralized mode of operation, demanding fewer physical assets, less energy, less travel, less command and control, maybe even fewer leaders.

\* New trend

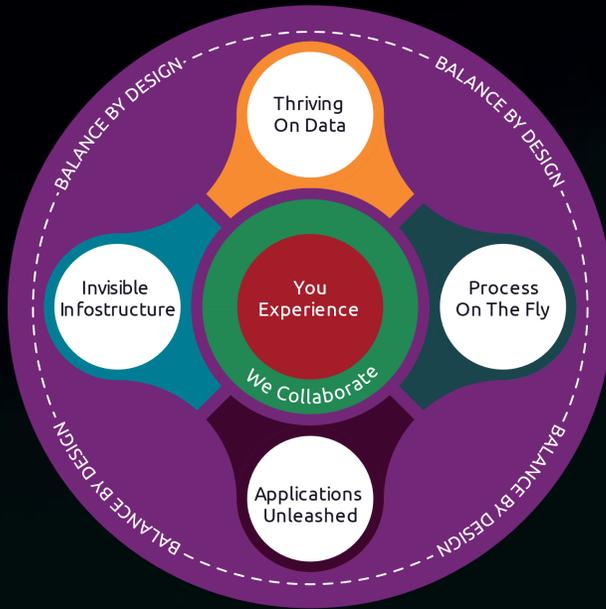


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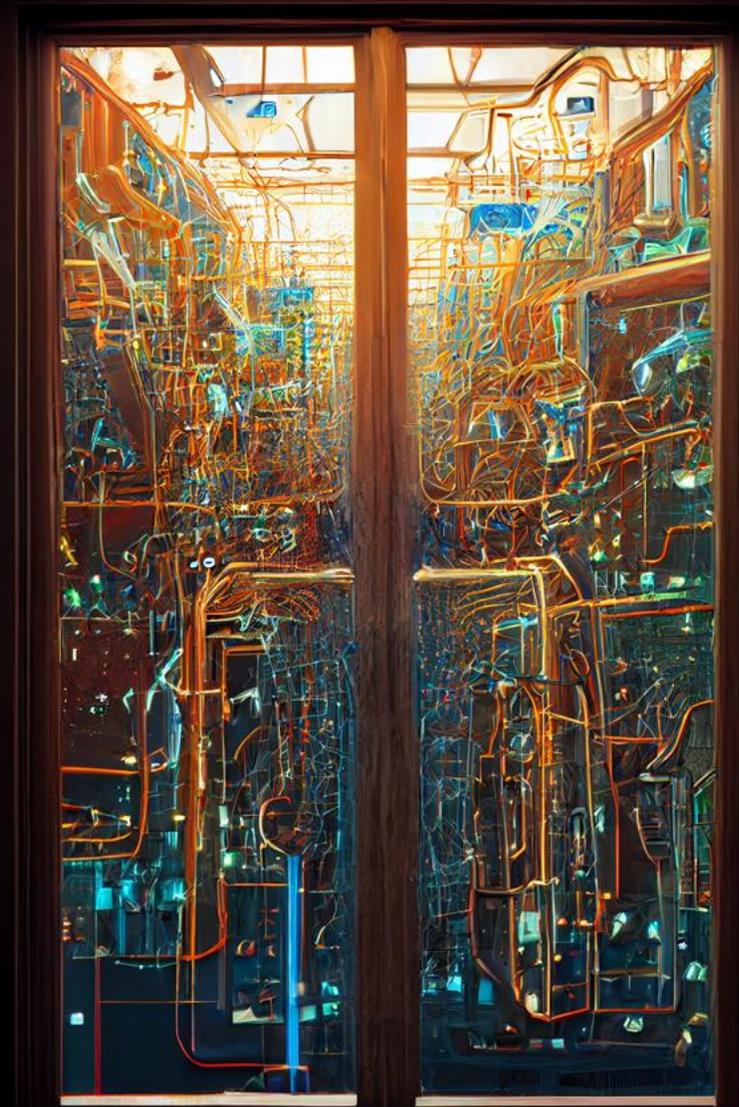
# THRIVING ON DATA

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**DATA SHARING IS CARING  
POWER TO THE PEOPLE  
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NET Ø DATA\*  
CREATIVE MACHINE**

It is no wonder organizations aspire to thrive on data, to be data-powered enterprises. With every business now being a de-facto Technology Business, data is at its core. Dare we say, every Business is a Data Business? Data powers superior customer experiences, highly tuned operations, and smart, self-optimizing products and services. Data provides resilience, predictability, and effectiveness, but also enables organizations to achieve their sustainability ambitions. It is therefore time to see data for what it is: a first-class product; carefully and sustainably owned, managed, and activated by business domains, while shared in lively exchanges inside and outside the organization.

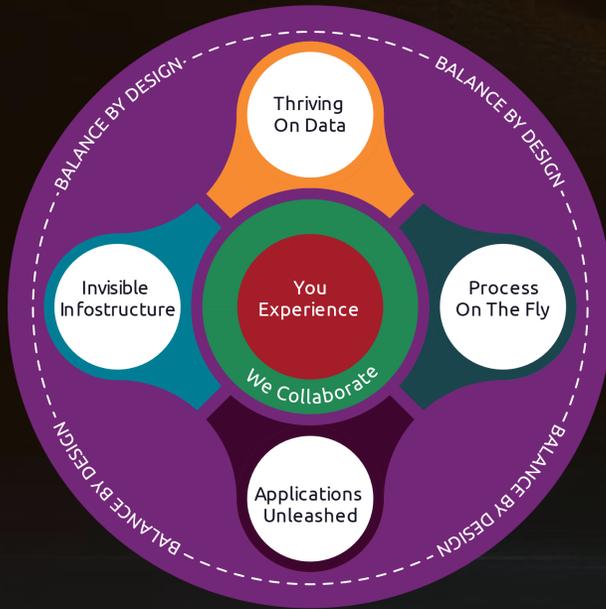


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# PROCESS ON THE FLY

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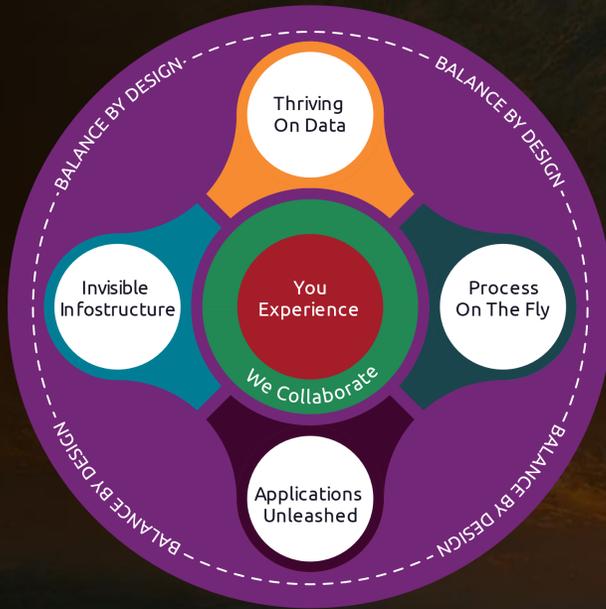
Strategy tends to be eaten for breakfast, by culture – but also by a lack of operational execution. Organizational aspirations are simply “blah blah blah” without any ability to turn insight into action, quickly respond to events, overcome business silos, or go with whatever flow the corporate purpose supposes. And all that goodness must be delivered against a scarcity of both human resources and natural resources, plus the drastic need to reduce travel and energy consumption. This is where Process on the Fly comes to the fore and shines ever brighter. Breakthroughs within intelligent automation and a taste of touchless execution have firmly placed this container center stage.



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# APPLICATIONS UNLEASHED

MESHED | HEADLESS | AUGMENTED



## KONDO MY PORTFOLIO HONEY, I SHRUNK THE APPLICATIONS WHEN CODE GOES LOW... APPS ❤️ AI LITTLE GREEN APP\*

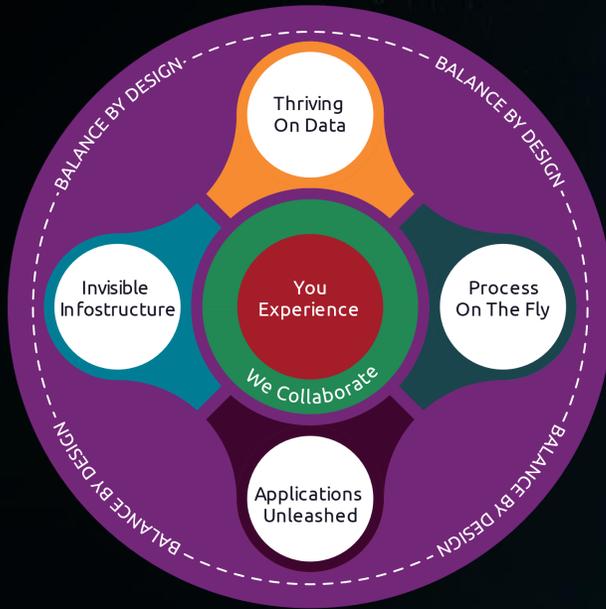
At the heart of any Technology Business is its applications portfolio; the thriving heartbeat of the organization – part of the business, responsive to every demand. These applications mirror the new business dynamics, built, and continuously changed at high speed and high quality, and in whatever incarnation necessary. Yet, many applications no longer look like the ones we used to know, as they morph into a connected mesh of lightweight, more sustainable microservices. With agility and minimum viable products as established concepts, the quality of application services needs to be at enterprise level, with a continuous, flawless deployment throughout all business operations.



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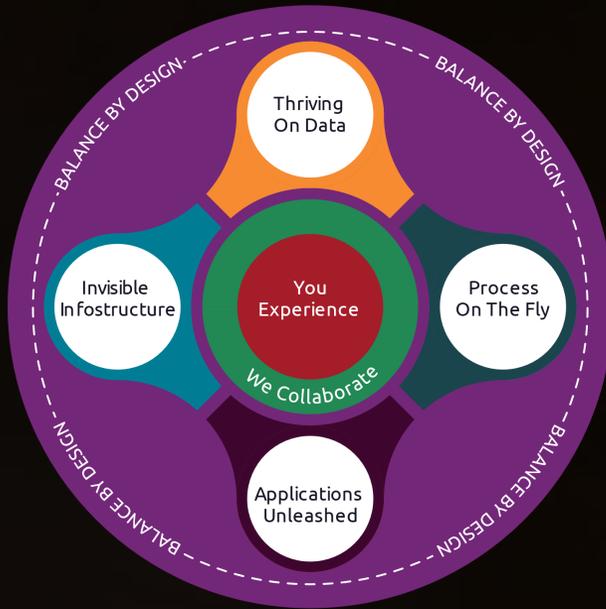
The odyssey towards a truly invisible IT infrastructure is ongoing. The cloud, a signpost of increasing 'invisibility' is the default choice with a diverse range of deployment options. Plain acceleration has given way to a focus on value extraction, sustainability, industry contextualization, technology debt removal, and security, all while maintaining operational resilience. A software- and- AI-driven, nearly autonomous supply chain is key to that, providing an approach to deal with both the scarcity of skilled experts and excess energy consumption and CO2 emissions. But IT infrastructure also expands its reach, integrating Operational Technology and 'things' at the edges of central IT, showing that "Infostructure" never was a spelling mistake.



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# BALANCE BY DESIGN

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The essence of designing a Technology Business is to find and preserve the right balances: between the interests of stakeholders, both short- and long-term, centralized and decentralized, friendly and authoritative, purposeful, and spontaneous, value-delivering and sustainable, innovative and trustworthy, fact-driven, and empathic. Therefore, besides the 'what' of technology trends, TechnoVision offers a view of 'how' to adapt, to help shape balances within the organization – by purposeful design. Exploring technology drivers can be an enticing exercise but applying these principles will determine the actual success of the transformation afterwards. Here, we offer control questions for executives and a bouquet of perspectives for architects, or anybody involved in a Technology Business portfolio, program, project, or initiative.



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# Applying TechnoVision



TechnoVision Theatre

Business Model Canvassing

Repositioning

Card Deck

Storytelling

**#TWEETMYARCHITECTURE**

And much more...

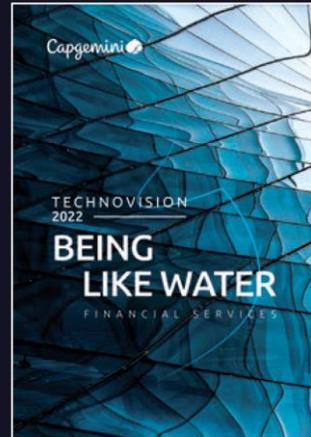




# ADDITIONAL TECHNOVISION DOCUMENTS



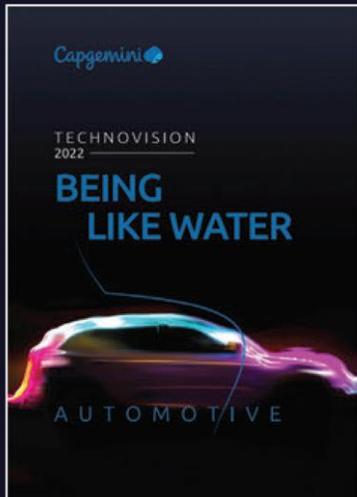
Applying  
TechnoVision



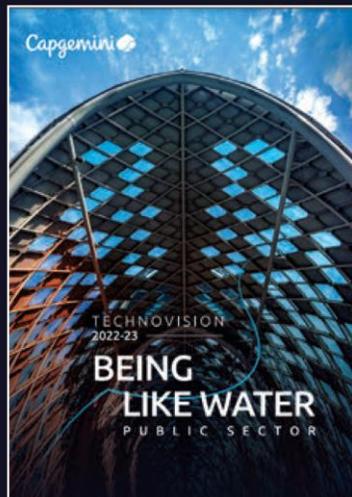
Financial Services  
Playbook



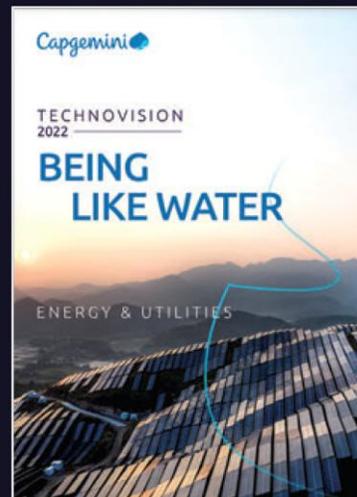
Overview For Business  
Decision Makers



Automotive  
Playbook



Public Sector  
Playbook



Energy And Utilities  
Playbook

Got questions? Please reach out to our experts:  
[RON TOLIDO](#) | [MICHIEL BOREEL](#) | [ALEX BULAT](#)

For any other queries, contact: [DONNA URRACA](#) (Marketing Director, TechnoVision 2023)



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