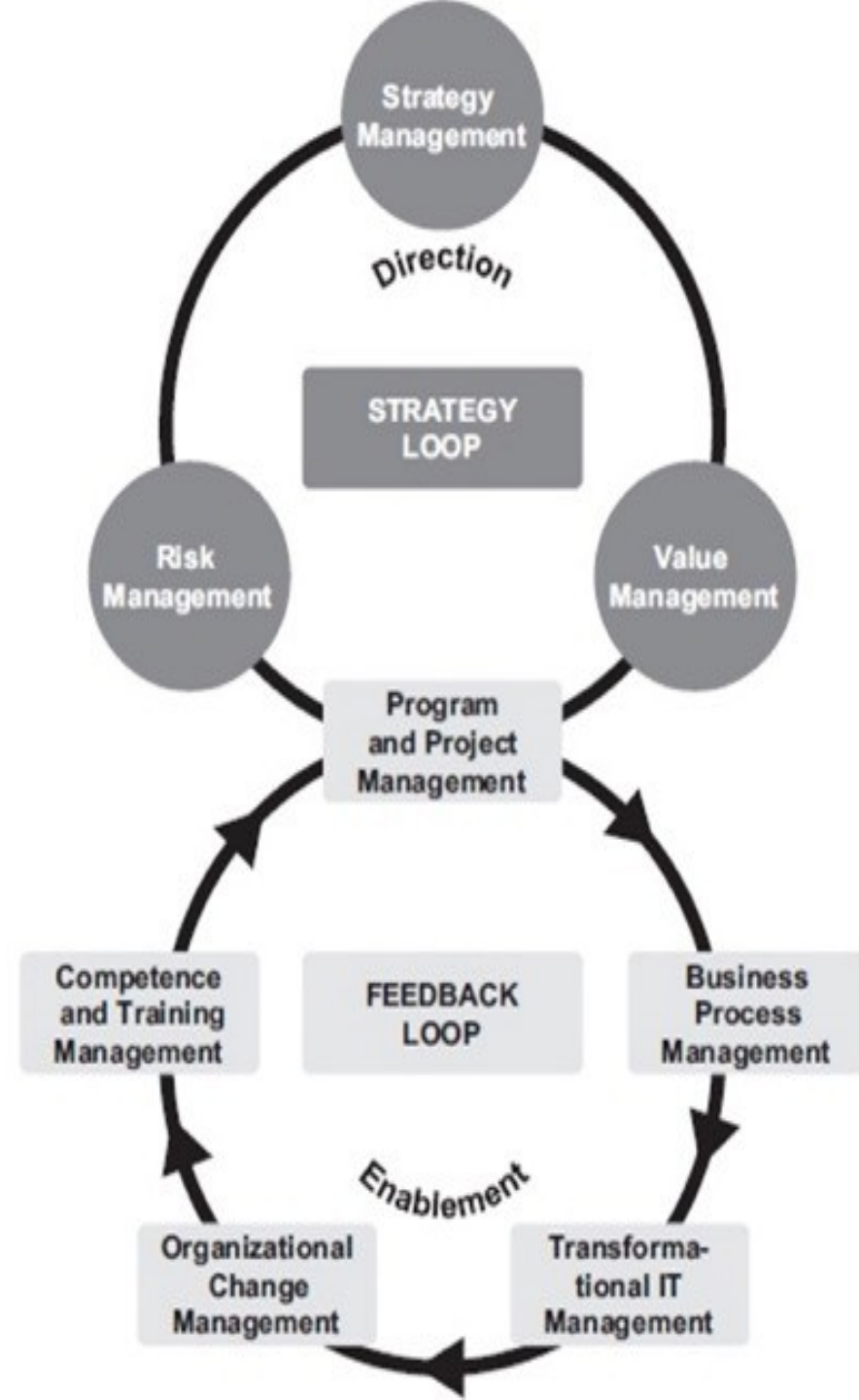


REGINE DELEU

DIGITAL BUSINESS TRANSFORMATION LEADER



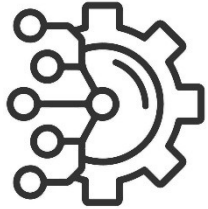
My Backstory

“I'm a forward-thinking leader passionate about using digital transformation to drive growth, inclusivity, and efficiency globally. My expertise lies in strategic leadership and digital innovation, aiming to solve complex challenges and deliver lasting value.

Committed to excellence, continuous learning, and industry innovation, I strive to inspire teams and make a significant global impact. I believe in transforming challenges into opportunities through empathy, integrity, and creativity.”



MY AREAS OF EXPERTISE



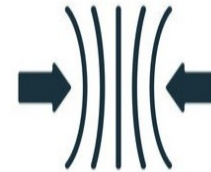
STRATEGIC LEADERSHIP & DIGITAL TRANSFORMATION

Leading organisations through complex changes and technological advancements, skilfully developing and implementing strategies that spur growth, efficiency, and innovation across diverse sectors.



INNOVATION AND DIGITAL TWIN TECHNOLOGY

Specialising in the development and implementation of digital twin strategies, harness cutting-edge technology to enhance operational efficiency and decision-making.



SUSTAINABILITY AND RESILIENCE

Creating sustainable growth and building resilient systems that can withstand and adapt to challenges, ensuring long-term success and stability in a rapidly changing environment.

TOOLS I USE

Digital Capability Framework

Prosci ADKAR® Model

Kotter's 8-Step Change Model

Lean Startup methodology

Systems Thinking approach

Agile Project Management methodology

TOGAF methodology



MY TRANSFORMATION INITIATIVES

SOME OF THE COMPANIES I'VE WORKED WITH

Two decades of experience with well-respected brands.



ORACLE



ALCATEL



New Zealand Government



EXAMPLES OF MY RECENT TRANSFORMATION WORK



Data Culture Framework

CLIENT: Fire and Emergency New Zealand (FENZ)

FENZ is a key organisation that provides essential fire and emergency services nationwide, handling everything from fires and natural disasters to search and rescue operations.



Digital Twin for the Energy Grid and Renewable Energy

CLIENT: DETA – New Zealand

DETA provides consultancy in New Zealand, Australia, and the Pacific to assist countries, regions, and businesses in optimising energy usage, renewable energy and advancing sustainability goals.



Driving Diversity, Equity, and Inclusion

CLIENT: Di-Phy Innovations - Wellington

Di-Phy Innovations Ltd, a leader in the technology sector, specialises in crafting innovative digital solutions for complex industry challenges.

EXAMPLES OF MY RECENT TRANSFORMATION WORK



New Digital Twin Department

CLIENT: CoDigital Ltd, Wellington

CoDigital Ltd. offers technology consultancy services, tailored across strategy, service design, project delivery, commercial management, and capability development.



Digital Twin for Auckland Transport

CLIENT: Auckland Transport – Auckland

Auckland Transport provides and maintains all of Auckland region's transport services and infrastructure, roads, footpaths, public transport, parking, cycling and harbourmaster services.



Digital Twin for Hydroculture Systems

CLIENT: MicroFlavours - Brussels

MicroFlavours, Brussels-based vertical farm, uses advanced hydroculture for sustainable, year-round microgreen production, independent of weather.

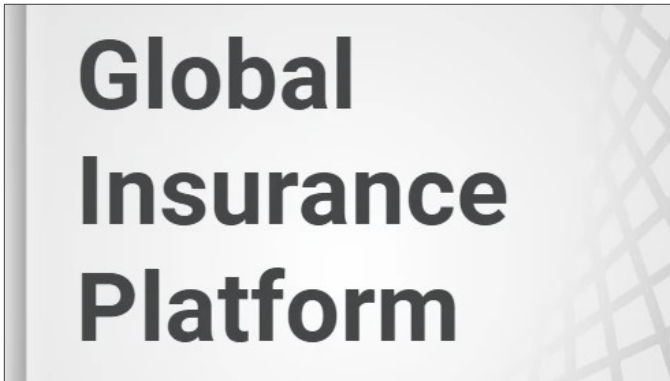
EXAMPLES OF MY RECENT TRANSFORMATION WORK



Enterprise Architecture Framework for New Zealand

CLIENT: Department of Internal Affairs –
New Zealand

The Department of Internal Affairs (DIA) serves and connects people, communities and government to build a safe, prosperous and respected nation.



Global Insurance Platform Merger and Innovation

CLIENT: Qatarlyst – London

Qatarlyst acquired R13K, a London-based company that supports paperless transactions for the commercial (re)insurance industry.



Digital Twin for HVAC

CLIENT: Green Harvest Tower - Vancouver

Green Harvest Tower is an innovative real estate company specialising in development and management of high-tech, sustainable commercial green buildings.

DATA CULTURE FRAMEWORK

CLIENT: Fire and Emergency New Zealand (FENZ)

SUMMARY

FENZ is a key organisation that provides essential fire and emergency services nationwide, handling everything from fires and natural disasters to search and rescue operations.

MY RESPONSIBILITIES

- Design a Data Culture Framework that integrates Māori perspectives.
- Coordinate data literacy training.
- Engage with stakeholders to foster an environment of continuous learning and adaptability.

BUSINESS OVERVIEW

To boost its operational efficiency and responsiveness, FENZ embarked on a transformation initiative to foster a data-driven culture.

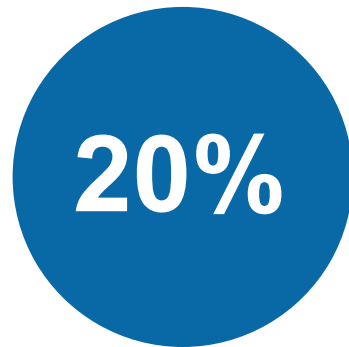
GOAL

The Data Culture Framework aimed to embed a data-driven culture enhancing efficiency, decision-making, and engagement, respecting operational and Māori cultural values.



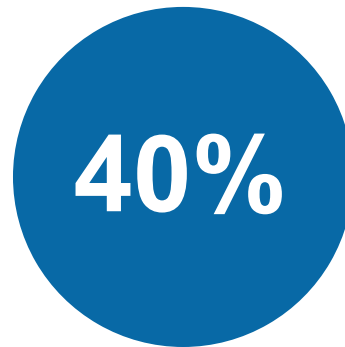
BUSINESS OUTCOME

The following figures underscore how the Data Culture Framework initiative has significantly impacted FENZ's operational capabilities, community engagement, and readiness for future challenges.



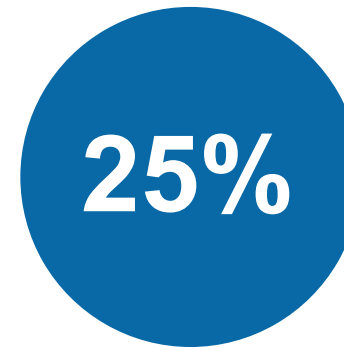
Emergency Response

Enhanced decision-making speed by 30%, reducing emergency response times by 20%, leading to a 25% increase in successful outcomes.



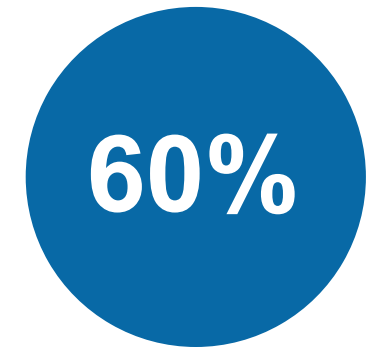
Community Trust Score

40% improvement in community trust scores, with cultural insights leading to a 15% increase in effectiveness of emergency strategies.



Operational Efficiency

Cut operational costs by 25%, while optimising resource allocation led to a 20% improvement in deployment speed.



Data Literacy

Raise data literacy across FENZ by 60%, fostering a 40% increase in innovation initiatives and continuous improvement projects.

TESTIMONIAL

"I had the privilege of working with Regine in the development of a Data Culture Framework for our organisation. What made this project unique was the weaving of indigenous perspectives and indigenous knowledge into the Framework itself.

Regine's professionalism and efficiency was second to none, but what absolutely captured me was Regine's care and willingness to learn about my culture and her care in ensuring that our culture was appreciated as opposed to appropriated - and that is something that isn't always done well.

Data Culture and indigenous cultures can work, and Regine's work and experience is a testimony to that. I recommend Regine as a true professional, with great ethics and values." - Isaia Piho – Māori Community Leader, Pou Whakahaere at Fire and Emergency NZ

FENZ Data Culture CASE STUDY

I wrote a full case study
about this data Culture
transformation.

[Read it here](#)



DIGITAL TWIN FOR ENERGY GRID & RENEWABLE ENERGY

CLIENT: DETA – Christchurch, New Zealand

SUMMARY

DETA provides consultancy in New Zealand, Australia, and the Pacific to assist countries, regions, and businesses in optimising energy usage, renewable energy and advancing sustainability goals.

MY RESPONSIBILITIES

- Lead Digital Twin project for New Zealand's energy grid.
- Manage project execution.
- Monitor and optimise digital twin post-launch to enhance grid efficiency and resilience.

BUSINESS OVERVIEW

DETA's innovative strategies is to overcome challenges in renewable integration and grid resilience.

GOALS

Key goals include creating a digital replica of the grid, integrating renewable energy, enhancing grid performance through simulation, improving energy demand management, predicting maintenance, planning future infrastructure, ensuring compliance with environmental regulations, engaging stakeholders, and fostering continuous improvement through data analysis.



BUSINESS OUTCOME

These figures illustrate the transformative impact of the Digital Twin initiative on enhancing efficiency, sustainability, and resilience of New Zealand's energy grid, while also demonstrating significant economic and environmental benefits.

20%

Operational
Efficiency

Reduced operational costs by 20% within the first 3 years, increases system reliability by 15%.

40%

Renewable
Energy

Achieve a 40% increase in renewable energy capacity, positioned the company as a leader in green energy.

25%

Grid
Resilience

Enhanced grid resilience by 25%, minimising disruptions and ensuring a 99.8% consistent energy supply rate.

\$50^M

Economic
Benefits

Cost savings of \$50 million annually by 2024, leading to 5% lower energy prices for consumers.

35%

Carbon Emission
Reduction

Contributes to a 35% reduction in carbon emissions over five years, aligning with New Zealand's sustainability targets.

TESTIMONIAL

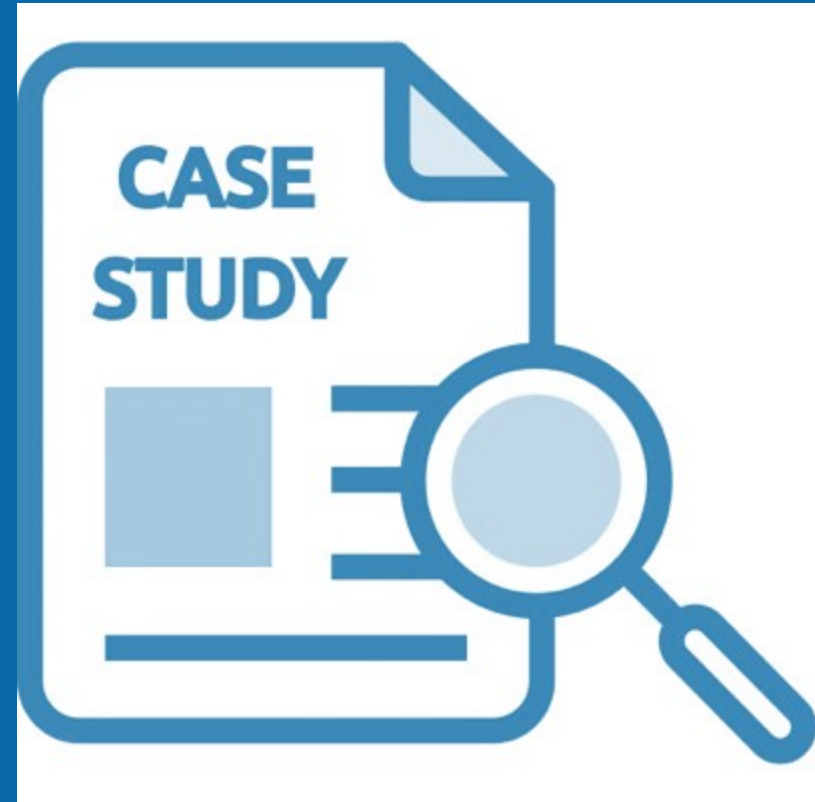
"Regine's visionary approach to integrating renewable energy sources into our grid has been nothing short of transformative. Her expertise in digital twin technology and agile project management enabled us to significantly improve our grid's efficiency and resilience. Regine is a true asset to any organisation looking to innovate and lead in the energy sector." - Murray Bell, Group Manager - Strategy Insights and Regulations at Energy Efficiency & Conservation Authority (EECA)

"I had the pleasure of working with Regine on the digital twin project, where her technical knowledge and strategic thinking were pivotal in overcoming the challenges, we faced. Regine's dedication to ensuring data quality and her foresight in scalable solutions exemplify her role as a forward-thinking leader in our industry."
- Luke Rundle, Head of Business Development at DETA

Digital Twin for Energy Grid & Renewable Energy CASE STUDY

I wrote a full case study about this digital twin project.

[Read it here](#)



DIGITAL TWIN FOR HVCA SYSTEM

CLIENT: Green Harvest Tower – Vancouver, Canada

SUMMARY

Green Harvest Tower is an innovative real estate company specialising in the development and management of high-tech, sustainable commercial green buildings.

MY RESPONSIBILITIES

- Strategic planning
- Designing the digital twin
- Analysing and visualising data
- Conducting staff training.

BUSINESS OVERVIEW

The initiative was to model and simulate its HVAC system, enhancing energy efficiency and optimising operations. This initiative allowed precise adjustments for ideal temperature and humidity, supported predictive maintenance to reduce downtime, and enabled sustainable practice implementation.

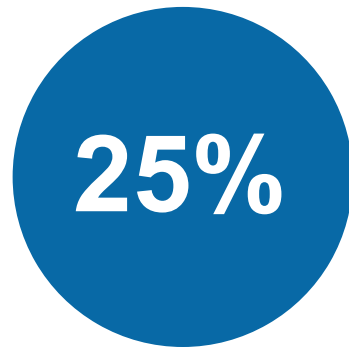
GOALS

Become a leader in sustainable commercial real estate by embedding environmental sustainability and energy efficiency into its core practices.



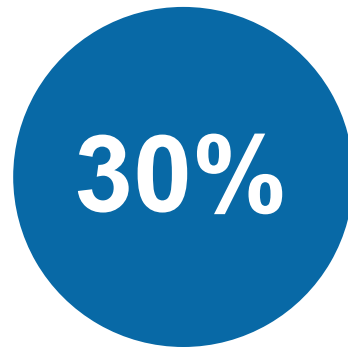
BUSINESS OUTCOME

The following outcomes underscore the Digital Twin HVAC system's significant impact on energy efficiency, operational savings, and the overall value of Green Harvest Tower, positioning it as a leader in sustainable commercial real estate.



Energy Efficiency Improvement

Achieved a 25% reduction in energy consumption for HVAC operations, leading to annual savings of \$500,000.



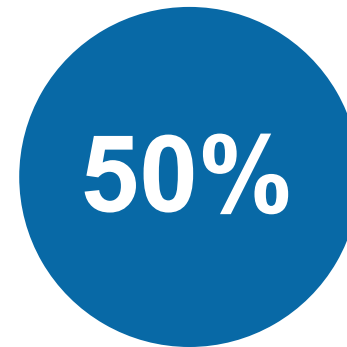
Carbon Emission Reduction

Lowered carbon emissions by 30%, equivalent to removing 100 cars from the road annually.



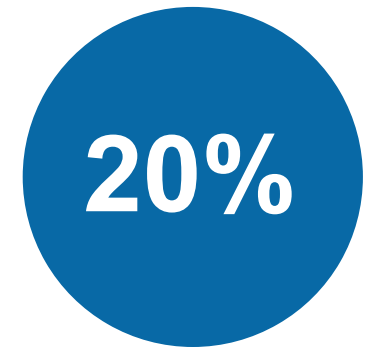
Operational Cost Savings

Saved \$200,000 annually in operational costs through predictive maintenance and reduced downtime.



Renewable Energy Integration

Facilitated a 50% increase in the integration of renewable energy sources into the building's energy mix.



Building Value Enhancement

20% increase in the building's market value and a 15% rise in leasing rates due to enhanced green credentials.

TESTIMONIAL

"Regine was instrumental in the successful implementation of our digital twin initiative. Her expertise in cutting-edge technologies and their innovative approach revolutionized our operational processes, setting new benchmarks for efficiency and sustainability." - CTO, Green Harvest Tower

"Thanks to Regine, sustainability is now at the core of our business operations. Her insights and strategies have not only made our practices more environmentally friendly but have also improved our resilience and adaptability in the face of challenges." - Sustainability Officer, Green Harvest Tower

Digital Twin for HVCA CASE STUDY

I wrote a full case study about this digital twin project.

[Read it here](#)

Here is a recording of the Digital Twin

[View it here](#)

DRIVING DIVERSITY, EQUITY, AND INCLUSION (DEI)

CLIENT: Di-Phy Innovations – Wellington, New Zealand

SUMMARY

Di-Phy Innovations Ltd, a leader in the technology sector, specialises in crafting innovative digital solutions for complex industry challenges.

MY RESPONSIBILITIES

- Craft and align the DEI vision with company objectives.
- Engage stakeholders, ensure initiatives are inclusive & diverse.
- Oversee program rollout and deliver training.

BUSINESS OVERVIEW

Di-Phy Innovations is dedicated to fostering a dynamic, inclusive workplace culture.

GOALS

Goals include attracting diverse talent, launching inclusivity training, revising HR policies, gathering employee feedback to foster a sense of belonging, tracking progress with specific DEI metrics and maintaining transparency through regular reporting.



BUSINESS OUTCOME

These outcomes demonstrate how the DEI initiative at Di-Phy Innovations not only fostered a more inclusive and equitable workplace but also significantly contributed to the company's innovation, employee satisfaction, market reach, and financial success.

35%

Employee
Diversity

A 35% increase in workforce diversity, with significant growth in underrepresented groups in leadership positions by 25%.

40%

Employee
Engagement

Employee engagement scores rose by 40% as a result of inclusive culture initiatives and DEI training programs.

50%

Innovation
Metric

50% increase in new product ideas and innovations submitted by employees.

\$1^M

Retention
Rates

Improved overall employee retention rates by 30%, reducing turnover costs by \$1 million annually.

15%

Profit
Growth

15% growth in annual profits, partly attributed to innovation driven by diverse teams and increased market reach.

TESTIMONIAL

"Under Regine's guidance, our DEI initiative not only reached but exceeded our initial goals. Her ability to unite our team around a common vision of inclusivity and respect was remarkable. She has set a new standard for what we thought was possible in transforming our workplace culture." – Anske Jansen, HR Leader at Di-Phy Innovations Ltd

"Regine's expertise in leading our joint DEI project was instrumental in its success. She brought innovative ideas, a data-driven approach, and a deep commitment to inclusivity that inspired our teams and led to meaningful changes." - Ali Fissam, Narsun Studios, a business partner

Diversity, Equity, and Inclusion CASE STUDY

I wrote a full case study about this business transformation.

[Read it here](#)



NEW DIGITAL TWIN DEPARTMENT

CLIENT: CoDigital Ltd, Wellington, New Zealand

SUMMARY

CoDigital Ltd. offers technology consultancy services, tailored across strategy, service design, project delivery, commercial management, and capability development.

MY RESPONSIBILITIES

- Strategic planning.
- Team development.
- Stakeholder engagement.

BUSINESS OVERVIEW

CoDigital aims to create a dedicated Digital Twin department to spearhead innovation, positioning itself as a market leader and expanding its capabilities to address future customer needs.

GOAL

CoDigital Ltd initiated a Digital Twin department to become a technology leader, aiming to meet increasing market demand and enhance operational efficiency for clients.



BUSINESS OUTCOME

Establishing a Digital Twin department aimed to position the company as a digital replication leader, promising significant business advantages.

12

New
Projects

12 projects launched in the first year, leveraging Digital Twin technologies.

25%

Productivity
Improvement

25% increase in project development productivity due to Digital Twin efficiencies.

15%

Cost
Reduction

Operational costs reduced by 15%, enhancing profitability.

20%

Revenue
Increase

20% growth in revenue, attributed to innovations driven by Digital Twin applications.

TESTIMONIAL

"Having worked closely with Regine at CoDigital Ltd, I witnessed first-hand her exceptional skill in building and leading a high-performing team dedicated to digital twin technologies. Regine's strategic foresight and commitment to continuous learning within the team have been pivotal in positioning CoDigital Ltd as a leader in the digital solutions market. Her professionalism and expertise makes her a valuable asset to any organisation." - Janine Doherty – Founder and CEO at CoDigital Ltd

New Digital Twin Department CASE STUDY

I wrote a full case study about this business transformation.

[Read it here](#)



DIGITAL TWIN FOR AUCKLAND TRANSPORT

CLIENT: Auckland Transport – Auckland, New Zealand

SUMMARY

Auckland Transport provides and maintains all of Auckland region's transport services and infrastructure, roads, footpaths, public transport, parking, cycling and harbourmaster services.

MY RESPONSIBILITIES

- Strategic planning.
- Technology implementation.
- Stakeholder coordination.
- Project execution.

BUSINESS OVERVIEW

AT focuses on improving transport efficiency, reliability, and sustainability.

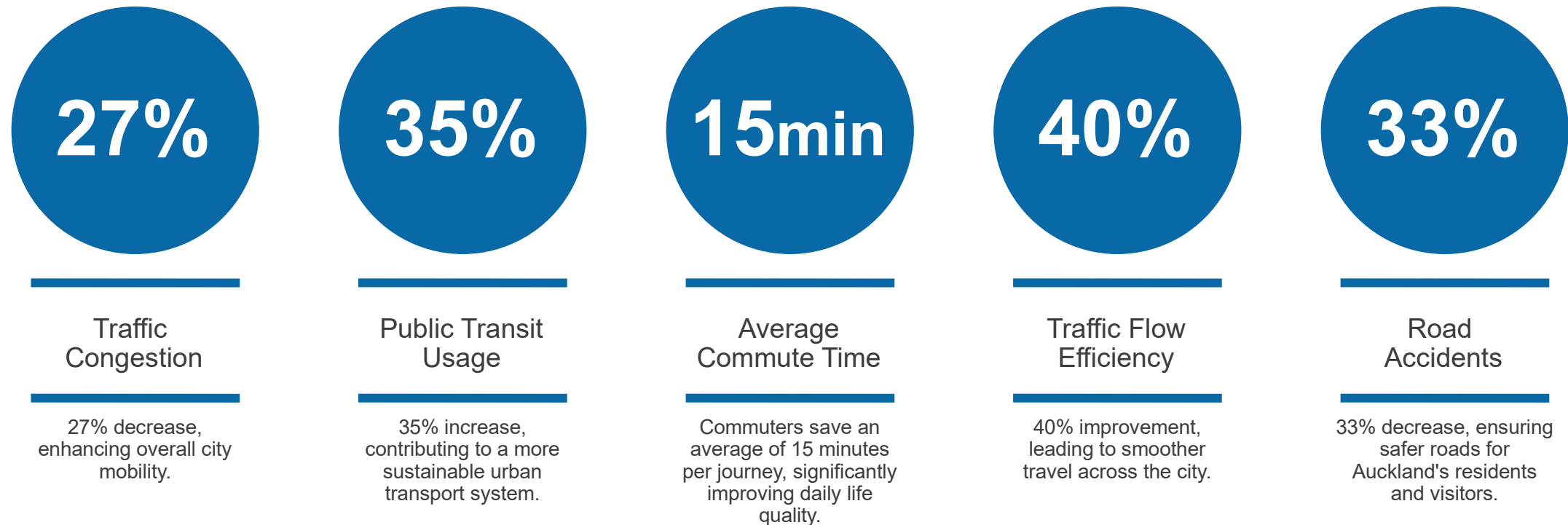
GOAL

The Digital Twin initiative sought to revolutionise urban transport management through a dynamic digital model, enabling enhanced operational efficiency, predictive maintenance, and better traffic management.



BUSINESS OUTCOME

Digital Twin initiative has enhanced traffic management and efficiency in Auckland, resulting in decreased congestion and accidents, increased public transit usage, and improved traffic flow. These achievements have significantly improved the city's transportation system and residents' daily commutes.



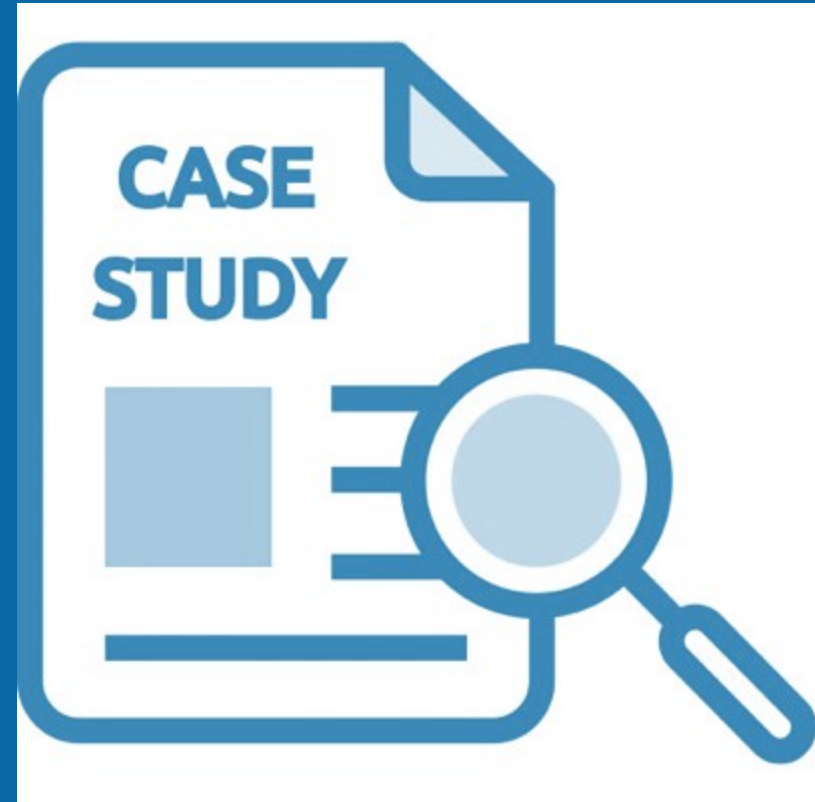
TESTIMONIAL

"Regine's leadership in pioneering the Digital Twin initiative has marked a significant leap forward for Auckland's transport system. Her expertise in integrating complex data systems and foresight in urban planning have not only enhanced our operational efficiency but have also set a new standard for how we approach urban mobility and sustainability. Regine's strategic vision and technical acumen were instrumental in realising this groundbreaking project." – Shane Ellison, CEO at Auckland Transport

Digital Twin for Auckland Transport CASE STUDY

I wrote a full case study
about this digital twin
project.

[Read it here](#)



DIGITAL TWIN FOR HYDROCULTURE SYSTEMS

CLIENT: MicroFlavours – Brussels, Belgium

SUMMARY

MicroFlavours, Brussels-based vertical farm, uses advanced hydroculture for sustainable, year-round microgreen production, independent of weather.

MY RESPONSIBILITIES

- Combine strategic foresight with technical oversight.
- Orchestrate stakeholder collaboration.
- Manage project deliverables.

BUSINESS OVERVIEW

Implementing Digital Twin technology aims to optimise water use and sustainability, reinforcing MicroFlavours' commitment to innovative, eco-friendly urban farming and local food supply.

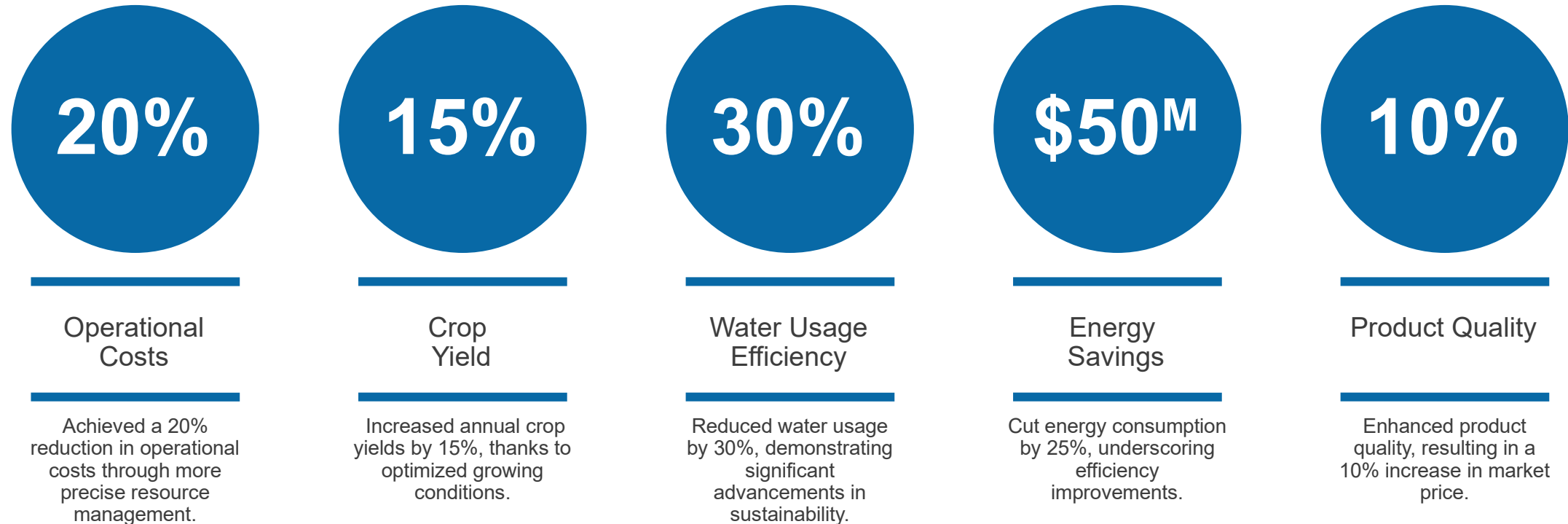
GOAL

Implement digital twin for precise resource management, boost operational efficiency, promote sustainable farming practices, encourage innovation in urban agriculture, and engage with the community and industry stakeholders.



BUSINESS OUTCOME

The Digital Twin project at MicroFlavours has marked a transformative step in enhancing hydroculture systems, demonstrating impressive outcomes across operational efficiency, sustainability, and market growth.



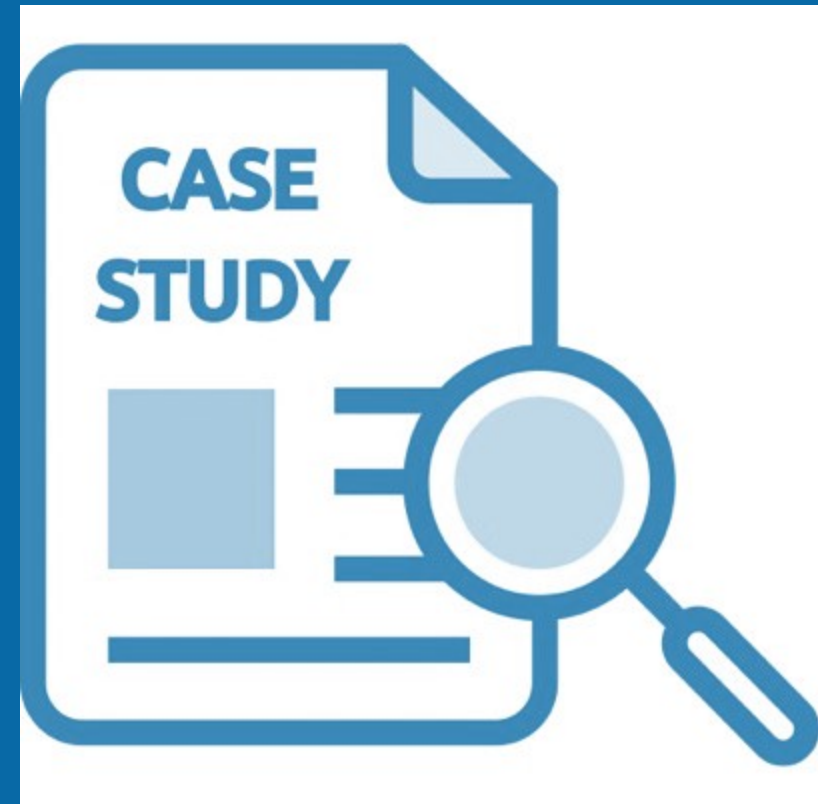
TESTIMONIAL

"Under Regine's leadership, the Digital Twin project for our hydroculture systems not only met but exceeded our expectations. Their ability to merge cutting-edge technology with sustainable farming practices has set a new standard in the industry. Regine possesses a unique blend of technical proficiency and visionary thinking that is rare in the field." - Tom Wilgos– CEO, MicroFlavours

GIBSON GLOBAL CASE STUDY

I wrote a full case study
about this digital business
transformation.

[Read it here](#)



ENTERPRISE ARCHITECTURE FRAMEWORK FOR NEW ZEALAND

CLIENT: Department of Internal Affairs (DIA) – New Zealand

SUMMARY

DIA serves and connects people, communities and government to build a safe, prosperous and respected nation.

MY RESPONSIBILITIES

- Define vision and align it with government goals.
- Manage technical design and integration.
- Direct governance, timelines, budgets, and compliance.
- Establish feedback loops for ongoing refinement.

BUSINESS OVERVIEW

DIA aims at addressing challenges like service overlap and data silos, the initiative focused on developing a framework to streamline government operations and improve efficiency across various sectors.

GOAL

This effort intended to reform service delivery, making it more cohesive and adaptable to future challenges.



BUSINESS OUTCOME

The project aimed to streamline operations, enhance service delivery, and improve overall efficiency. These outcomes demonstrate the comprehensive benefits of adopting a unified enterprise architecture framework, reflecting significant strides towards modernising government operations and enhancing public services in New Zealand.



\$120^M

Cost Savings

Achieved approximately \$120 million in savings over five years through streamlined operations and reduced redundancies.



95%

Security Compliance

Enhanced security compliance across agencies, reaching a 95% compliance rate with national cybersecurity standards.



\$40^M

IT Redundancies

Reduced IT redundancies across departments, resulting in annual savings of \$40 million.



30

Cross-Agency Initiatives

Enabled 30 new cross-agency initiatives leveraging shared data and resources, fostering innovation and efficiency.

TESTIMONIAL

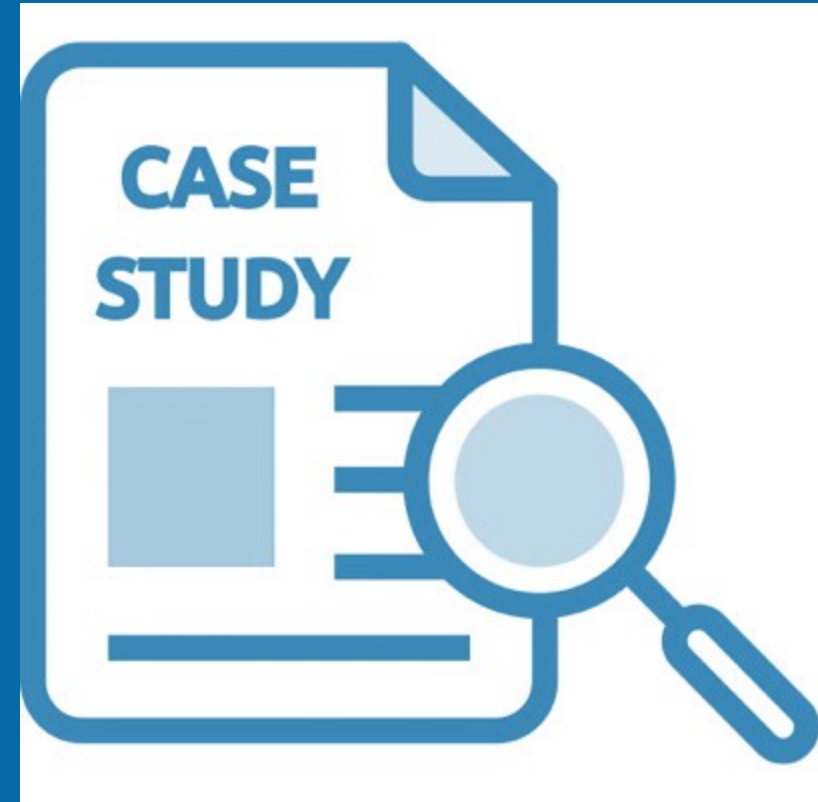
"Regine's strategic vision and leadership were pivotal in the successful development and implementation of our Enterprise Architecture Framework. Their ability to align diverse stakeholder interests with our overarching goals was instrumental in transforming how government services are delivered to New Zealanders. Regine's expertise not only in technology but also in change management has set a new standard for excellence within our government operations." - Alan Bell, Chief Advisor and Digital Policy

"Regine's expertise in digital transformation and enterprise architecture significantly contributed to the success of the New Zealand Government's initiative. Their collaborative approach and technical acumen helped bridge the gap between our technology solutions and the government's operational needs, resulting in a robust, scalable framework that will benefit New Zealanders for years to come." - Jim Clendon – Technology Partner Representative

GIBSON GLOBAL CASE STUDY

I wrote a full case study
about this digital business
transformation.

[Read it here](#)



GLOBAL INSURANCE PLATFORM (GIP) MERGER AND INNOVATION

CLIENT: Qatarlyst Ltd – London, United Kingdom

SUMMARY

Qatarlyst acquired RI3K, a London-based company that supports paperless transactions for the commercial (re)insurance industry.

MY RESPONSIBILITIES

- Align a unified vision for the merger and GIP.
- Lead the creation of the cloud-based GIP.
- Manage the blend of diverse corporate cultures.
- Maintain open, supportive communication with stakeholders.

BUSINESS OVERVIEW

Qatarlyst aimed to expand globally by merging with a GIP, moving from a UK-centric to a global market presence.

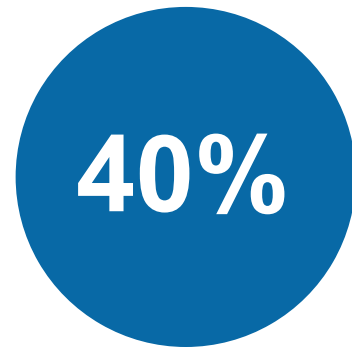
GOAL

Qatarlyst Limited aimed to dominate the global insurance market by merging entities and launching a GIP. This initiative focused on technological innovation and cultural integration to meet the industry's evolving demands and expand globally.



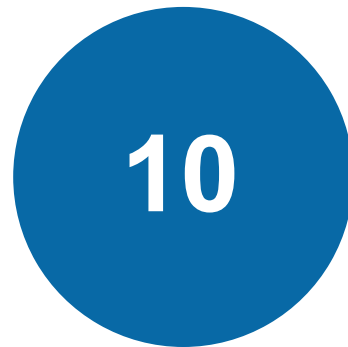
BUSINESS OUTCOME

The merger and development of the GIP marked a pivotal transformation in the insurance technology landscape. These outcomes underscore the merger's success, positioning the combined entity as a leader in the global insurance technology sector and exemplifying the strategic and operational benefits of the transformation.



Revenue Growth

The company saw a 40% increase in revenue within the first two years.



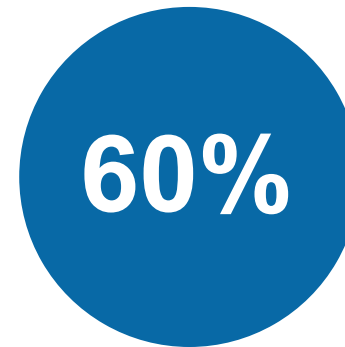
Market Expansion

10 new international markets within three years, establishing a significant presence in Asia, Europe, and North America.



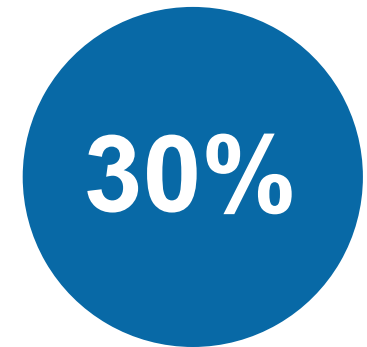
Operational Savings

Achieved operational cost savings of \$50 million annually through streamlined processes and technological efficiencies.



Customer Base

60% customer growth, adding over 200 new insurance companies and multinational corporations to its platform.



Reduced carbon footprint

Reduced carbon footprint by 30% across all operations, aligning with the company's commitment to environmental responsibility.

TESTIMONIAL

“Regine has done an outstanding piece of work around re-engineering the architecture for the new Qatarlyst electronic Re-Insurance Trading platform (Global Insurance Platform) replacing the legacy RI3K system.

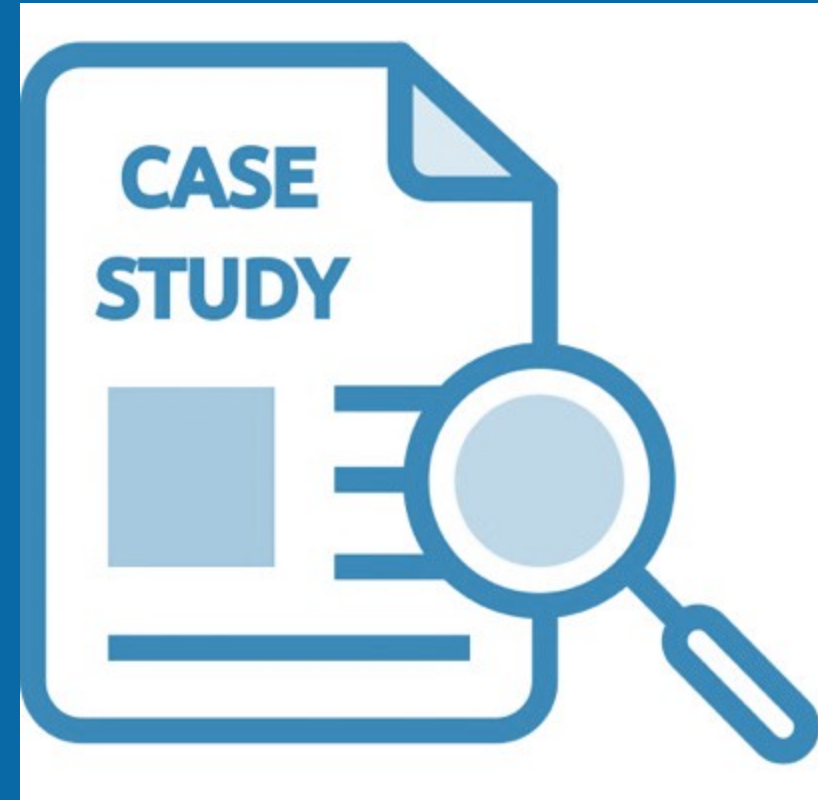
In addition to developing the Qatarlyst Enterprise Architecture all the way through from concept to implementation she has raised the profile of Qatarlyst through her public work around EA with standards bodies (TOGAF), academic institutions and the wider EA community.” - Mike Payne, CTO at Qatarlyst

“I have worked with Regine at Qatarlyst on the building of the new enterprise platform. She has proved herself to be a very knowledgeable and skilled architect, she grasped the complex and often unusual requirements for the platform very quickly. Regine has always been able to propose smart solution designs and explain them to key stakeholders clearly, and it has been a pleasure to work with her. She is disciplined and passionate in her approach to the work, she's a great asset to have on the team.” - Richard Milner, Product Management at Qatarlyst

Global Insurance Platform Merger and Innovation CASE STUDY

I wrote a full case study about this business transformation.

[Read it here](#)



A grayscale photograph of a business meeting with a network overlay. The image shows several people in a meeting room, with a network of white lines and dots overlaid on the scene. The text 'TRANSFORMATION ACTIVITIES' is centered in the image in a bold, blue, sans-serif font. The background is a grayscale photograph of a business meeting with a network overlay. The image shows several people in a meeting room, with a network of white lines and dots overlaid on the scene. The text 'TRANSFORMATION ACTIVITIES' is centered in the image in a bold, blue, sans-serif font. The background is a grayscale photograph of a business meeting with a network overlay. The image shows several people in a meeting room, with a network of white lines and dots overlaid on the scene. The text 'TRANSFORMATION ACTIVITIES' is centered in the image in a bold, blue, sans-serif font.

TRANSFORMATION ACTIVITIES

POSTS, PODCASTS & VIDEOS I'VE PRODUCED

I enjoy sharing my knowledge by writing articles and producing podcasts and videos to help and inspire other transformation professionals.

Unleashing the Potential of Digital Twin Technology

As industries across the globe are striving to optimise operations, enhance decision-making, and drive innovation,

[READ THE ARTICLE](#)

Innovation - A Journey from Discovery to Transformation

True innovation is not a single event but a multifaceted process encompassing discovery, engineering, and transformation.

[READ THE ARTICLE](#)

Incorporating AI and ML into Your Business

Integrating these technologies into business operations can significantly enhance efficiency, decision-making, and customer experience.

[READ THE ARTICLE](#)

POSTS, PODCASTS & VIDEOS I'VE PRODUCED

I enjoy sharing my knowledge by writing articles and producing podcasts and videos to help and inspire other transformation professionals.

The Tale of Two Cities: A Transformation Odyssey

In the heart of a transformative era, this story unfolds a tale of cultural fusion, learning, and shared growth.

[READ THE ARTICLE](#)

The Role of Public Awareness and Acceptance in Smart City Development

The importance of public awareness and acceptance is paramount in the quest to develop smarter, more efficient urban environments.

[READ THE ARTICLE](#)

Embracing a Sustainable Future - The Four Pillars and Role of Advanced Technologies

Sustainability, a concept integral to our future, is built on four critical pillars: human, social, economic, and environmental.

[READ THE ARTICLE](#)

POSTS, PODCASTS & VIDEOS I'VE PRODUCED

I enjoy sharing my knowledge by writing articles and producing podcasts and videos to help and inspire other transformation professionals.

Digital Twin Essentials

Digital Twin together with Artificial Intelligence and Machine Learning are becoming essential to navigate complex changes in any environment and any industry.

[READ THE ARTICLE](#)

Holistic Approach to Digital Twins

To harness the potential of Digital Twins, organisations must adopt a holistic approach that encompasses strategy, design, organisational impact, and a vision for future growth and innovation.

[READ THE ARTICLE](#)

Energy Sector Digital Twin

The energy sector is undergoing a digital transformation, with the emergence of digital twins revolutionising the way energy is generated, distributed, and managed..

[READ THE ARTICLE](#)

SOME OF MY CERTIFICATIONS

I continuously invest in my own professional development in the field of transformation and below are some of my most recent accomplishments.



[VERIFICATION](#)



[VERIFICATION](#)



[VERIFICATION](#)

Industry Activities

Conferences

- I delivered keynotes and gave presentations at conferences in Europe, Middle East, Asia, and Oceania.
- Be a panel member regarding Digital Transformation, Digital Twin, Security, Architecture.
- Gave workshops at summits regarding Digital Transformation, Data Culture, and Digital Twins

Interviews

- I was interviewed by Neil Calvert on the “[Digital Twin webcast](#)” series.
- I discussed the [Auckland Transport Architecture](#) with BizzDesign (Netherland) in a podcast.
- Was interviewed for [an article](#) in the APAC CIO Outlook magazine
- [Interviewed by Stuff](#) (New Zealand news media) regarding my award at the Women of Influence 2015 – Innovations.

Research

- I am part of a working group conducting digital transformation research with companies in the Smart Cities, construction, manufacturing, agriculture industries.

Awards



Finalist at the Supreme Award – IT Professional of the Year 2018

“Regine Deleu has led the extraordinarily complex design of a Digital Government for New Zealand.” The supreme award recognises an individual who has achieved truly exceptional results in any aspect of IT in New Zealand, or a New Sealander who has achieved exceptional results internationally.



Finalist at the 2015 Women of Influence Award - Category Innovation

“Regine was named as one of the finalists for the Women of Influence 2015 Award in the category of 'Innovation'. The award demonstrates the relevance of her achievements during her career. Regine gets national and international recognition for the work she is doing, and other countries are looking to NS as an example for their Government Enterprise Architecture.”



Winner - Values in Action Award

"Regine joined the Business transformation team in rather unusual circumstances. Regine contributes to every element of the team. Regine is very hard-working and fulfilled every deadline required. She is a fabulous addition to our team."

The IR Enterprise Architect group fosters a culture of recognising and rewarding the good work that the team does and celebrate successes. The Values in Action awards recognises enterprise architects who are living and demonstrating the organisational values.

GET IN TOUCH

I would welcome the opportunity to elaborate on my work and answer your questions.

Here are the best ways you can reach me:



Regine.em.Deleu@gmail.com



+32 469 138 000
+64 210812 7676



Cyriel VerhAEGHEPLEIN 5, 8755 Ruiselede, Belgium
202/163 The Terrace, Wellington, New Zealand



<https://www.linkedin.com/in/reginedeleu/>