

*Intelligence*  
*at the core of*  
**your business**

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

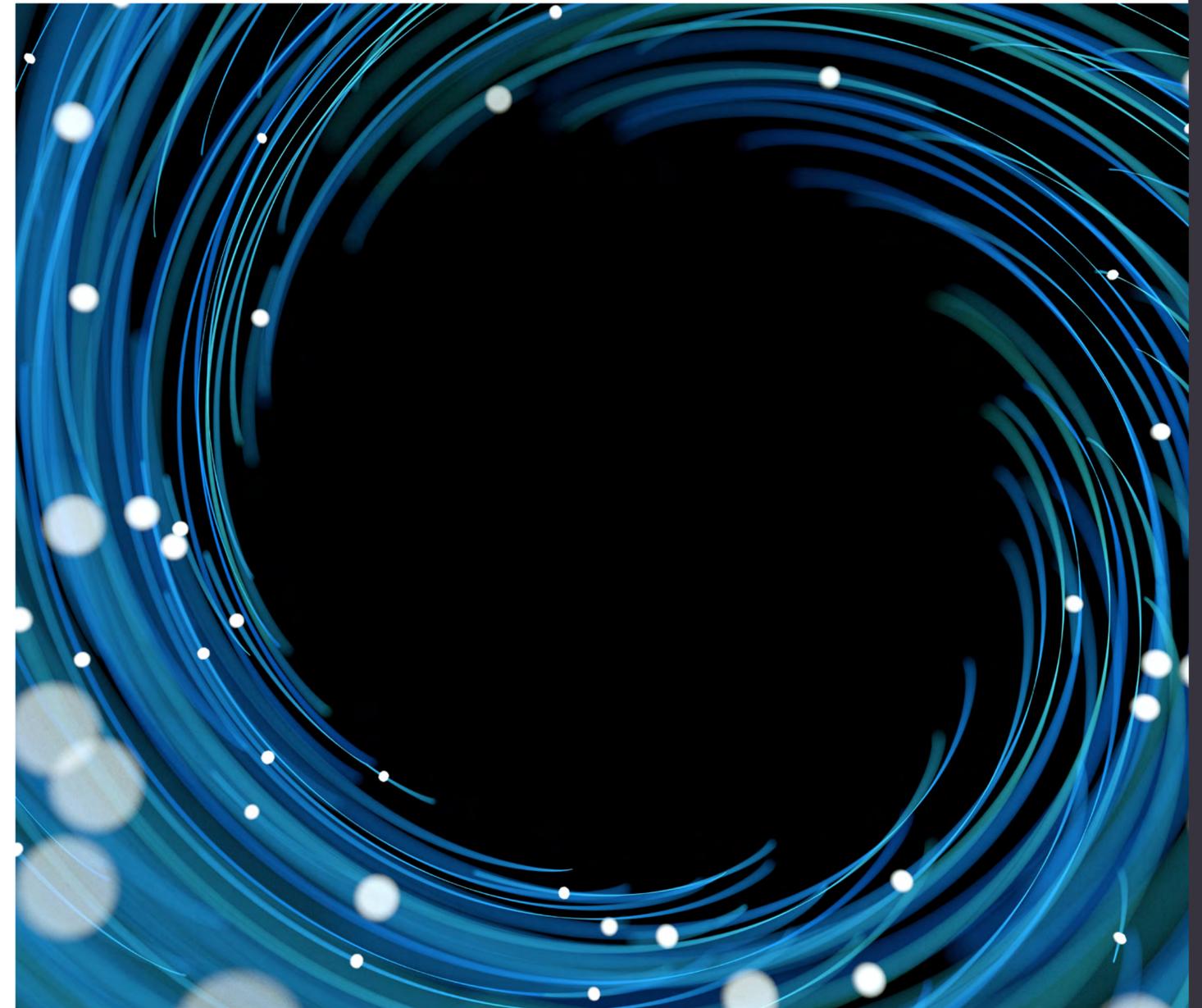
# Discover how data-centric innovation *makes it real.*

Embracing cloud transformation drives data-centric innovation, increases business agility, supercharges growth, and makes companies more sustainable. At the same time, artificial intelligence and cutting-edge technologies are driving a new age of insights. Companies need to embrace a collaborative, people-centric approach to succeed in a rapidly evolving landscape.

Capgemini has worked with Google Cloud around the globe to put intelligence at the core of our clients' businesses. We share a passion and genius for data and AI innovation that unleashes the full potential of intelligence at scale. We understand that true data mastery in the cloud opens a world of endless possibilities and ignites human-AI chemistry.

Mastering multiple data layers and modernizing infrastructure builds the foundation to scale for future growth. Combining the experience of Capgemini and Google Cloud, our clients unlock answers and start focusing on limitless possibilities, thanks to new insights into their data.

In this lookbook, explore how we help free our clients from legacy systems to find new sources of long-term value. Google Cloud opens the door to more innovation so companies can fulfil the potential of AI, technology, and people. Ask how Capgemini and Google Cloud can make your cloud strategy real.



# Content

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Additive catchments

## Improving river health in the United Kingdom

Additive Catchments is a mission-led, majority non-profit-owned company focused on restoring trust in environmental systems through independent, data-driven insight.

Its CMaaS (Catchment Monitoring as a Service) platform monitors water quality and provides insights that can help unlock cleaner water, healthier ecosystems, and faster, more confident compliance with environmental regulations. Leveraging Google Cloud technologies, CMaaS delivers instant, high-integrity insights across river basins.

**environmental data engineering, digital governance, and AI-led transformation. Its role ensures that CMaaS can be deployed reliably and effectively across diverse catchments, combining technical strength with delivery excellence.**

The project demonstrates how civic ventures, hyperscalers, and integrators can co-design systems that foster public confidence, regulatory alignment, and collective action.

[Read more](#)

**To enable delivery at scale, Additive Catchments chose Caggemini as its lead implementation and cloud integration partner. Caggemini brings a proven track record in**



Group Framework  
**Artificial intelligence**

Technology  
**BigQuery, Vertex AI, Earth Engine, and Looker**

Region  
**United Kingdom**

Industry  
**Public sector**

**“This alliance ensures clients have access to consistent, secure, and credible data services, driving a new standard of innovation in environmental decision-making. This is not just a UK solution, it’s a globally exportable model for digital catchment management.”**

**Rob Passmore**  
CEO of Additive Catchments



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Bosch Rexroth



## Using AI to enhance industrial workflows

With a focus on hydraulics and automation, Bosch Rexroth offers cutting-edge automation solutions, software, and services to help make businesses more efficient, powerful, digital, and sustainable.

Working with Capgemini, Bosch Rexroth continues to transform the shopfloor with innovation. The company's asset orchestration platform (AOP) is consolidating assets that are now AI-powered to provide speed, efficiency, flexibility, and improved user experience.

Asset orchestration triggers machine functions, gathers data, processes it, and sends it where it is needed at the right time. Leveraging Gemini 2.0, workflows are described in a user-friendly way or altered with a simple user prompt. Or they can be used to create a first workflow draft in the AOP workflow UI, saving time and money during the design phase.

**Bosch Rexroth made the orchestration of machine control in its factories significantly more precise and repeatable, with a 20 percent reduction in error rate in script execution.**

With the support of Google AI, Bosch is able to accelerate process designs by a factor of two while ensuring error-free process flow. By mirroring the machine process flows in the user's cockpit, it is now possible for the first time to understand what can be optimized in machine process control. This is a completely new view into the shopfloor.

This infusion of AI is revolutionizing the shopfloor experience to help Bosch Rexroth stay ahead of tomorrow's manufacturing challenges.



**"With Capgemini's vision of a software-defined factory (SDF), we are tackling today's challenges on shopfloors in an innovative and transformative way."**

-  Group Framework **Artificial intelligence**
-  Technology **Gemini 2.0**
-  Region **Germany**
-  Industry **Manufacturing**

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Bosch Software and Digital Solutions (SDS)

## Making tools more intelligent on the shopfloor

Bosch Software and Digital Solutions (Bosch SDS) is a global digitalization provider of consulting, engineering, and IT services. It helps enterprises Switch to Smarter Digital, a forward-looking approach to digitalization.

The screwdriver is used to complete a pre-defined task and has specific directions, such as the correct tightening angle and force that needs to be applied to ensure a screw is installed properly.

The success of this human-machine interface use case means Bosch SDS can apply this kind of connection to more tools on the shopfloor.

Working with Capgemini, the company created an intelligent screwdriver for Bosch Rexroth as a use case for generative AI. The screwdriver connects to Bosch SDS' IoT suite of proprietary software tools, so it fits seamlessly into the manufacturing process.

The data from the screwdriver is then sent to Google Cloud via the IoT Suite for analysis. **Using generative AI via Gemini, the data is dynamically displayed so it can be analyzed, providing the shopfloor with real-time information on the performance of the screwdriver and on any adjustments that are required.**



Group Framework  
**Artificial intelligence**

Technology  
**Gemini, Google Cloud**

Region  
**Germany**

Industry  
**Manufacturing**



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## Building Digital UK (BDUK)



Building Digital UK



Group Framework  
**Data management**



Technology  
**Dataform, Dataplex, Looker, and BigQuery**



Region  
**United Kingdom**



Industry  
**Public sector**

## Enhancing BDUK's data capabilities

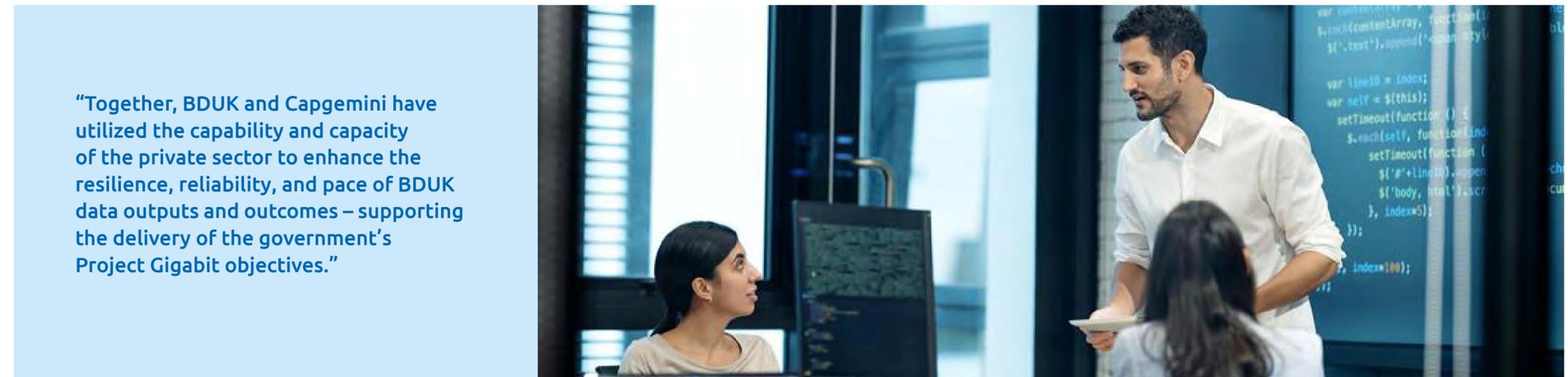
Building Digital UK (BDUK) is a government agency focused on improving digital connectivity across the UK to transform lives and drive economic growth. Project Gigabit is the government's program to enable hard-to-reach communities with access to gigabit-capable broadband.

Capgemini was engaged to speed up the implementation of robust data management systems, which are critical to the efficient delivery of essential data to support the delivery of Project Gigabit.

Capgemini developed several solutions in Google Cloud, including a well-defined data architecture; repeatable, scalable data pipelines; a comprehensive data observability suite; and consolidated reporting services.

[Read more](#)

**Automating the data integration and transformation process has helped reduce manual effort and potential errors, freeing up resources for more strategic tasks. A well-defined data architecture also helps ensure compliance with data privacy regulations and enhance the overall data posture now and into the future.**



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	<b>Burger King</b>	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## Burger King



Group Framework  
**Artificial intelligence**



Technology  
**Customer Engagement Suite (CES), Dialogflow CX, Gemini, BigQuery, Cloud and geolocation APIs**



Region  
**Brazil**



Industry  
**Telecommunications**

## Bringing BK Buddy to life

Equipment failures in a Burger King restaurant can have major impacts on guest experience and revenue. Local managers usually found themselves trying to fix issues until an engineer arrived.

Burger King, Capgemini, and Google Cloud co-developed BK Buddy, a growing suite of AI-powered tools designed with and for restaurant managers. The goal is to turn AI into a daily operational advantage.

BK Buddy: Maintenance is the first live tool in the suite and provides managers instant answers and step-by-step support when equipment goes down.

**Engineer callouts are down 15 percent, with managers fixing issues faster, reducing costly downtime. Plus they are training new staff quicker and more confidently on the job.**

It is a human-centric approach grounded in the real-world and designed to scale. With managers helping to shape every step, BK Buddy is simple, store-specific, and built for the pace of a real shift, so managers can focus on delivering a great guest experience.

**"BK Buddy makes my life easier, which means I have more time for my customers."**

**Suren**

Restaurant Manager, Burger King, Reading



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

Celcom



Group Framework  
**Customer first**



Technology  
**Google Cloud Platform**



Region  
**Asia Pacific**



Industry  
**Telecommunications**

## Delivers a *modern digital journey*

To maintain its competitive position in the Malaysian market, Celcom wanted to revitalize its customer journey with a new set of digital tools and streamline ways of working from inside and out.

Working with Capgemini, Celcom implemented new front-end channels, platforms, and processes to create a new digital journey for its customers. The transformation also introduced a culture shift for new, flexible ways of working with tools for the employees to operate more effectively.

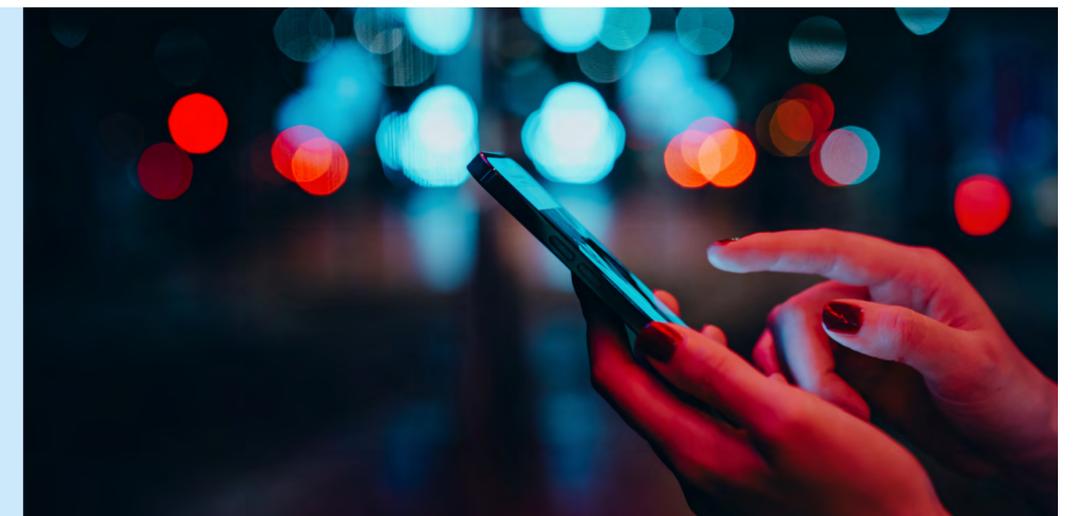
With more agile tools, Celcom developed new front-end channels for its stores and digital tools for customer engagement.

**Developed on Drupal and hosted on Google Cloud, Celcom's web portal is now the number one most visited telco website in the country, with substantial growth in awareness and engagement. The company experienced a 91% increase in e-store activations in one year and online revenues increased more than 60%.**

[Read more](#)

### The results delivered:

- 1.6 million new unique users for Celcom's mobile applications
- 91% increase in e-store activations in less than one year
- 13% increase to its NPS satisfaction score
- Increase in online revenues of over 60%
- 25% increase in operational efficiency by eliminating duplicated efforts
- 45% year-on-year increase in story points delivered since the beginning of its cultural transformation journey
- Expected savings of approximately RM27 million over next 5 years



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## Danfoss A/F



# AI-driven approach to demand forecasting with Google Cloud

Danfoss is a Danish multinational company that engineers and manufactures energy-efficient solutions that increase machine productivity, reduce emissions, lower energy consumption, and enable electrification.

[Read more](#)

AI and sustainability are transforming the way Danfoss does business, with a focus on driving productivity and future growth, and creating long-term sustainable value.

The company needed to improve the accuracy of existing demand forecasting to better manage inventory and enhance customer service. **Leveraging BigQuery and Vertex AI, it leveraged AI to increase the accuracy of the existing demand forecasts.** It also rapidly established and tested a platform sandbox that supports this AI application and allows for future scaling.

The result is a more accurate forecast, optimal inventory levels, improved cash flow, cost reductions, enhanced supply chain quality, and happier customers. Now Danfoss is expanding its demand forecast use case to more product lines.



Group Framework  
**Generative AI**



Technology  
**Cloud Storage, BigQuery, Vertex AI**



Region  
**Europe**



Industry  
**Manufacturing**



**“Introducing an AI-driven approach and improved forecast accuracy across business lines of between 10 and 35 percent.”**

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Government of Catalonia

## Leverage Google Cloud's Vertex AI platform for the first generative AI chat in Catalan

The Government of Catalonia wanted to improve response times to citizen inquiries and enhance public services while promoting the use of the Catalan language.

It created the first generative AI chat in Catalan. This uses Google Cloud's Vertex AI platform to better support its constituents and promote the Catalan language.

This Gen AI tool will generate automatic responses to queries, complaints, and suggestions Catalan citizens send to the Business Management Office (OGE) of the Generalitat de Catalunya.

[Read more](#)

Developed with support from Capgemini and Google Cloud, this pioneering system responds to citizens more quickly and improves public services, while providing the administration with a platform that delivers agility, innovation, and technological solutions focused on people's needs.

-  Group Framework  
**Customer first**
-  Technology  
**Google Cloud, Vertex AI**
-  Region  
**Spain**
-  Industry  
**Public service**

This initiative has been made possible by the fact that Capgemini and Google Cloud have created the Global Center of Excellence for Generative AI (CoE) to make the most of the full potential of this technology.



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Imperial War Museum

## Digitizing history to shape the future with the Imperial War Museum

The Imperial War Museum (IWM) in London needed to transcribe and make more accessible 20,000-plus hours of historic oral history interviews held on audio files.

**Capgemini and Google Cloud used Vertex AI to translate, transcribe, and make the recordings more searchable so users could easily access, search, and discover these archives using AI language tools.**

The finished application allows users to search via transcriptions and metadata, listen to recordings while viewing synchronized transcripts, and access AI-generated insights about the languages covered, length of recordings, and subject matter – all in one easy-to-use interface. Plus, the innovative “Ask a question” functionality allows the use of natural language for questions about any interview and receive answers drawn directly from the content, providing a conversational experience.

This included roughly 8,000 interviews with service men and women and civilians, conducted between 1945 and the early 2000s. This presented unique challenges, including regional accents, specialized military terminology, and varying audio quality.

[Read more](#)

**“Through this incredible partnership, we’ve made thousands of hours of oral histories far more accessible and searchable. By harnessing artificial intelligence, we are enabling researchers and the public to connect with these personal perspectives on conflict in ways never before possible. This work goes beyond transcription, enabling new forms of digital discovery. This partnership between Imperial War Museums, Google, and Capgemini is the first use of such advanced AI technology in the museums sector. It will be foundational in changing how we can all access and learn from our shared past.”**

**Nick Hodder**  
 Director, Digital Engagement and Transformation at Imperial War Museums



- Group Framework  
**Generative AI**
- Technology  
**Gemini 2.5, BigQuery, Vertex AI**
- Region  
**United Kingdom**
- Industry  
**Public sector**

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

**InPost**

# Delivers cloud transformation for *greater efficiency, innovation, and speed* with state-of-the-art analytics and live reporting

InPost was challenged to manage its rapid growth and international expansion, so it decided to move its key business processes to the cloud under RISE with SAP. The company selected Capgemini to implement SAP S/4HANA Cloud, supported by Google Cloud infrastructure.

Working in partnership with Capgemini, InPost is transforming and standardizing its business processes across all markets. The move to SAP S/4HANA will ensure its global template is consistent and scalable to take advantage of new opportunities.

**In addition, InPost now has access to state-of-the-art analytics and live reporting to help strategic business decisions in real-time. New insights into the business will allow the company to respond quickly to new challenges and develop innovative solutions that drive business growth.**

[Read more](#)



Group Framework  
**Enterprise management**

Technology  
**SAP S/4HANA Cloud, supported by Google Cloud infrastructure**

Region  
**Europe**

Industry  
**Logistics**

**“The combination of SAP and Google Cloud’s cutting-edge technologies with Capgemini’s expertise will enable InPost Group to leverage the potential of cloud business transformation. Using industry best practices – both at the global and local levels – we will support the logistics market leader in creating a digital environment that is more resilient to market turmoil, optimized, and highly automated.”**

**Marek Woźny**

Managing Director for the Poland Market at Capgemini



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

L'oréal

# Bridges the digital and physical with digital twins for its products

L'Oréal wanted to develop a digital twin solution for its products that would allow consumers to scan products and instantly have key information and applications delivered to their smartphones.

Partnering with Capgemini, L'Oréal implemented a solution based on Google Cloud, Apigee API Management, and Google BigQuery to connect the necessary tools and systems to support scannable QR codes

**Built on a Google Cloud foundation, L'Oréal can better respond to customers, connect systems and tools to support new product releases, and scale the digital twin solution easily. It creates a closer connection to customers, providing the right information at the right time. And L'Oreal gets digital insights to better align to customer experience.**

[Read more](#)

L'ORÉAL



Group Framework  
**Intelligent Industry**



Technology  
**Google Cloud, Apigee API Management, and Google BigQuery**



Region  
**Global**

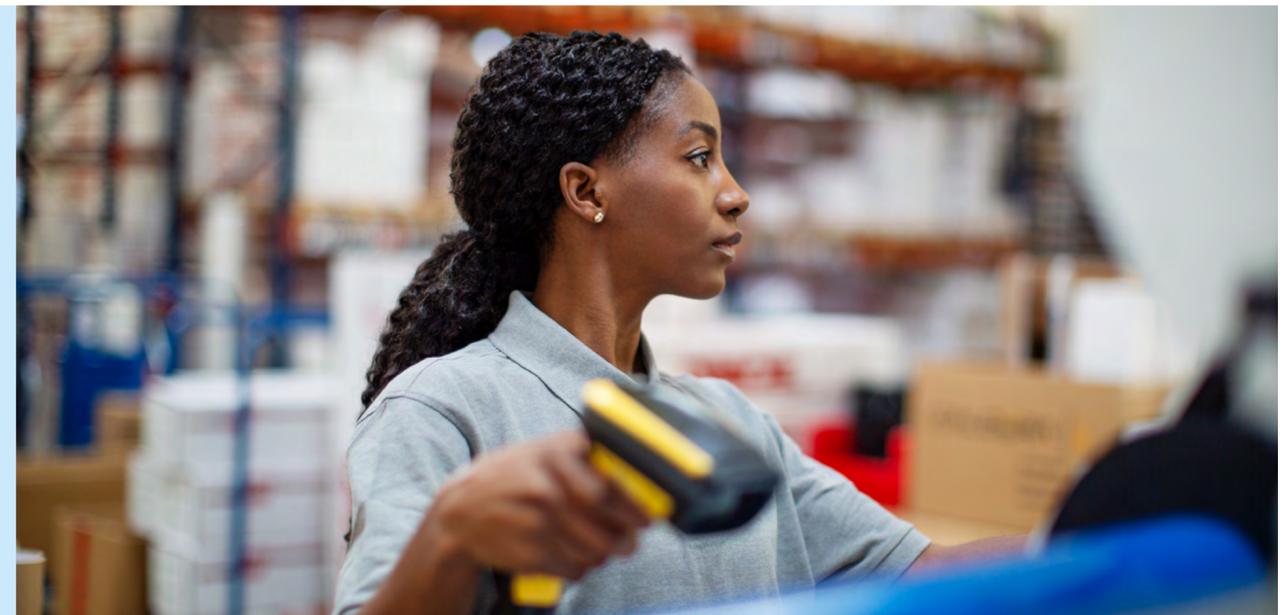


Industry  
**Consumer products**

“The product digital twin creates a new connection, and bridges consumers from the physical to the digital in the matter of a single scan. It opens up a brand-new consumer journey and allows people to access new information, like virtual try-ons”.

**Stéphane Lannuzel**

Beauty Tech Program Director at L'Oréal



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## Maxeda DIY Group



Group Framework  
**Enterprise management**



Technology  
**SAP S/4HANA on Google Cloud**



Region  
**Netherlands**



Industry  
**Consumer products**

# Enriches the customer experience *with Google Cloud and SAP*

Maxeda wanted to migrate its data infrastructure to an agile yet stable environment to enable the delivery of a richer omni-channel experience for customers. The goal was holistic customer and product views by analyzing data better and faster.

Partnering with Capgemini, Maxeda migrated to Google Cloud to improve cost efficiencies, and upgraded to SAP S/4HANA

to ensure seamless integration with SAP's data and analytics portfolio. Google Cloud brings in a flexibility of scaling up or down that might be needed for a temporary peak season of activity or to tackle trickle down effects of any unplanned macro event. It also provides the infrastructure that has the ability to deal with rapid change.

**The leading DIY retailer now has a dynamic IT landscape that provides seamless integration across several lines of business, standardizes business processes, and delivers a platform ready for innovation, disruptions, and business growth**

[Read more](#)



**“Our relationship with Capgemini goes beyond a purely transactional one. It is one where we both understand and align our goals and work together towards success. In this endeavor, Capgemini, based on their own technical expertise as well as their understanding of our landscape and needs, proactively suggested moving to the public cloud, as that would not only bring us cost benefits, but prepare us for any disruptions in the future.”**

**Erik Cuypers**

Group CIO from Maxeda

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

Nokia



Group Framework  
**Sustainability**



Technology  
**Google Cloud Platform, BigQuery, Gemini on network and mobile data**



Region  
**Europe**



Industry  
**Telecommunications**

## Calculating the cost of connectivity

Nokia is a multinational telecommunications, IT, and consumer electronics corporation committed to reaching net zero by 2040.

Being connected is essential for users, but device connectivity accounts for a significant share of communications networks' total energy consumption and Scope 3 emissions.

[Read more](#)

**Working with Capgemini and Google Cloud, Nokia created the MyEnergy app pilot to inform, nudge, and empower users to reduce** their energy and data footprints. Personalized recommendations help shift mobile user behavior to be more sustainable. Little changes add up when the solution is scaled and can make a measurable decrease in Scope 3 emissions.

The company worked to build trust with customers with the right user experience: the network can spot subtle patterns and nudge users at scale, based on detailed behavioral data. Now subscribers can be part of energy savings goals, with a Scope 3 score that serves as a tangible metric they can understand.

Initial pilots have demonstrated encouraging results, with strong user engagement and early indicators of behavior change translating into meaningful emissions impact.

Looking forward, the roadmap includes new features such as carbon-saving leaderboards, AI-powered personalization, and integration with carbon offset platforms.

**“Even small changes such as shifting just 10 percent of video streaming to Wi-Fi can create substantial downstream benefits at scale.”**



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Tenaga Nasional Berhad

## Fuels innovation and agility with API-first strategy

As part of its 10-year transformation roadmap, Tenaga Nasional Berhad (TNB) wanted to future-proof its technology landscape to drive more agility, innovation, and growth at scale.

Leveraging Google Cloud, TNB designed an API-first blueprint that laid a strong foundation to build, deploy, and scale APIs for new agile ways of working.

**TNB is successfully moving forward in its transformation roadmap to become a leading global player in the utilities industry. The open digital backbone provides TNB the flexibility to connect easily with partners or systems, generate new revenue streams, and drive innovation at a faster rate.**

Partnering with Capgemini, TNB accelerated its transformation into a more agile, digital business by deploying the next-gen Google Cloud's Apigee API Management Platform to power the seamless integration of applications with application programming interfaces (APIs).

[Read more](#)



- Group Framework  
**Enterprise Management**
- Technology  
**Google Cloud's Apigee API Management Platform**
- Region  
**Asia Pacific**
- Industry  
**Energy and utilities**



**"TNB has grown from strength to strength to become a utility that is responsive to the needs of our stakeholders and the marketplace, and we are constantly looking into opportunities to unlock new growth. TNB is now able to capitalize on the power of APIs to navigate sustaining and disruptive innovation within and outside our ecosystems, with a more resilient and scalable technological infrastructure, with Capgemini and Google Cloud's participation in our transformation journey."**

**Datuk Fazil bin Ibrahim**  
Chief Information Officer of TNB

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## Wind Tre



Group Framework  
**Enterprise management**



Technology  
**Google Analytics, BigQuery, Google Kubernetes Engine, Cloud SQL Enterprise, Cloud Pub/Sub, Pega Customer Decision hub, and Adobe**



Region  
**Italy**



Industry  
**Telecommunications**

# Connects a modernized IT infrastructure with *Data Cloud Solutions* to boost efficiency and productivity

To increase agility and efficiency, telecommunications-leader Wind Tre launched a digital transformation initiative that reimagined its approach to customer engagement in sales, marketing, and customer service and improved the effectiveness of its operating model.

[Read more](#)

Working with Capgemini, Wind Tre developed and implemented a solution based on Pega, Adobe, and Google Cloud components to drive more personalized customer communications.

**Wind Tre can now tailor customer communications quickly to be more responsive. More than 100 AI models contribute to each customer engagement decision, while the company processes more than 1,000 events per second and delivers 100 million decisions per day across its various channels. Now inbound and outbound communications are more effective. The resiliency and scalability of the entire solution is**

**guaranteed by the best of Google Cloud services, such as Google Kubernetes Engine, Cloud SQL Enterprise, Cloud Pub/Sub, and cloud functions and is fully integrated with the customer data platform on BigQuery.**

Wind Tre customers are enjoying better communication and support with satisfaction, and Wind Tre has built a foundation for future innovation and growth.

**With a central brain now part of Wind Tre's contextual marketing automation stack, the company could support marketing campaigns that continuously engaged customers and that could be adjusted and contextualized in real-time for any kind of interaction.**



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## A leading global automotive components manufacturer

# Enhances testing of *advanced automotive cockpit systems*

A leading automotive components manufacturer wanted to improve the quality, accuracy, and speed of its testing and validation processes to ensure product quality of its cockpit systems.

[Read more](#)

The business introduced automation into its testing and validation processes in collaboration with Capgemini, ensuring that it can deliver the highest-quality automotive cockpit systems.

Partnering with Capgemini, a global automotive component manufacturer deploys automation for the testing and validation process of its advanced cockpit systems for enhanced product quality, faster time-to-market, and reduced product development cost.

**Together, the manufacturer and Capgemini have developed a new approach to testing and validation that ensures the superior quality of automotive parts while also maintaining the speed needed to keep up with modern demand. This project represents the organizations' commitment to the testing and manufacturing of industry-leading premium automotive systems that will support a new wave of advanced vehicles**



Group Framework  
**Enterprise management**



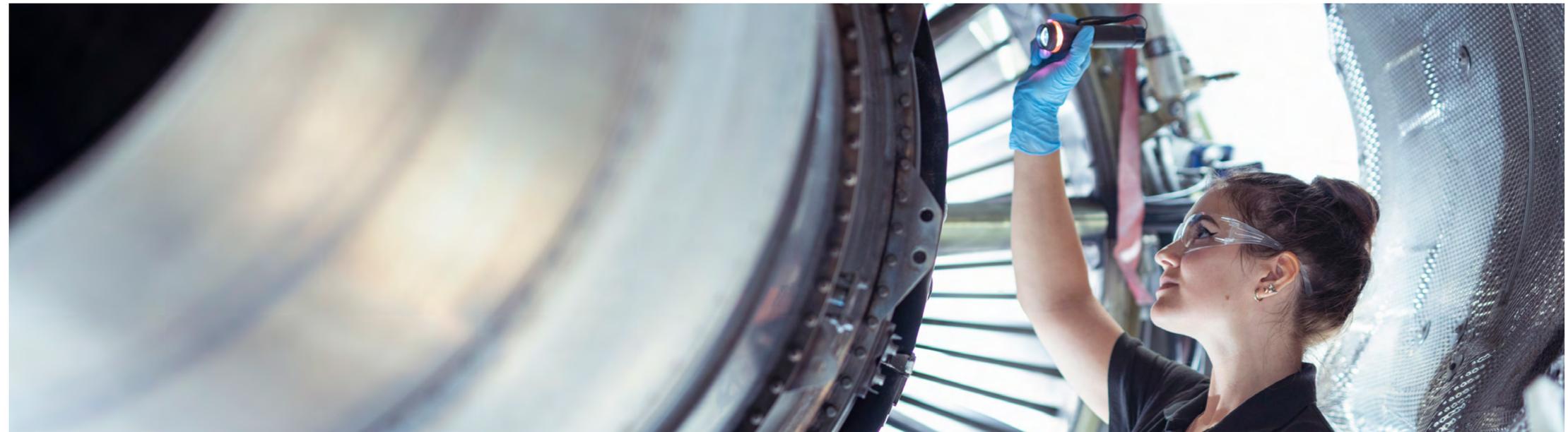
Technology  
**Google Cloud APIs**



Region  
**North America**



Industry  
**Automotive**



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## An established payment technology and software provider

# Transform data protection to accelerate a payment technology provider's cloud journey

A payment technology and software solutions provider wanted to initiate a migration to Google Cloud but needed to ensure the process was quick, compliant, and scalable.

**In addition, capital expenses related to hardware, data center space, and maintenance are dramatically lower. The company now enjoys a "pay-as-you-go" model of cloud computing that allows the business to adjust its expenses to meet demand.**

Working with Capgemini, the company embarked on a data encryption and protection project that ensures speed and security, while delivering a standard platform to support future growth. It also accelerates its migration to Google Cloud.

[Read more](#)

**The new system now enables the business to achieve substantial licensing cost reductions as its reliance on physical, on-premises infrastructure fell dramatically. In**

With a more dynamic set of processes and the capacity for future scalability, the organization has prepared itself for the future while maintaining high-quality security assurances that held up to extensive scrutiny. Moving forward, the company will continue to reduce its dependency on physical infrastructure as part of its continuing transition to the cloud following the model this project established.



-  Group Framework  
**Enterprise management**
-  Technology  
**Google Cloud Platform**
-  Region  
**North America**
-  Industry  
**Financial services**

Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

## An established European global retailer

# Smooth online ordering from confirmation to delivery

With a newly launched online shopping portal, this European global retailer wanted to use real-time information to effectively monitor customer orders and exceed customer expectations.

Capgemini helped the client develop and implement a state-of-the-art application with next-gen technology solutions to completely digitalize order tracking and monitoring to meet rising customer demands while driving efficiencies.

The retailer and Capgemini are now migrating applications to Google Cloud for reliability, agility, and scalability. This will provide a foundation for new products and services for an even smoother and more rapid delivery experience.

[Read more](#)



Group Framework  
**Customer first**



Technology  
**Google Cloud Platform  
Microservices-based architecture,  
Open source**



Region  
**Europe**



Industry  
**Retail**

### Overall, Capgemini has delivered the following benefits throughout this engagement:

- 80% improvement in customer experience ratings through real-time order tracking and faster deliveries
- Enhanced carrier efficiency with optimized delivery assignment and route allocation
- Improved efficiency that has led to an increase in the number of daily shipments
- 50% decrease in order misplacement incidents through better monitoring
- Increased administrator productivity through more accurate order info and updates on carrier activities.



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		German government agency		German government agency	Global conglomerate

# German government agency

## Establishing a hybrid cloud for a public-sector platform

A public-sector client needed to accelerate time-to-market for its services and move to a hybrid cloud environment.

Following an assessment by Capgemini, the administration chose Google Cloud with sovereign controls to manage and store its highly sensitive, controlled, and classified information on servers within the country's borders.

The result is a secure hybrid cloud environment that adheres to special government requirements around security and privacy. The ministry also has the agility to scale Google Cloud as needed and accelerate digital projects while adhering to legal and compliance requirements.

[Read more](#)

-  Group Framework  
**Enterprise management**
-  Technology  
**Google Cloud**
-  Region  
**Global**
-  Industry  
**Public sector**

The open and solution-oriented cooperation between Capgemini and Google Cloud resulted in a hybrid cloud-based platform that met all the client's needs. The client maintained digital sovereignty with the ability to add more services easily.



Additive Catchments	Bosch Rexroth	Bosch Software and Digital Solutions (SDS)		Building Digital UK (BDUK)	Burger King	Celcom	Danfoss A/F
Government of Catalonia	Imperial War Museum	InPost	L'Oreal	Maxeda DIY Group	Nokia	Tenaga Nasional Berhad	Wind Tre
A leading global automotive components manufacturer		An established payment technology and software provider		An established European global retailer		German government agency	Global conglomerate

# Global conglomerate

# Generative AI delivers better supply chain management for global conglomerate

A global conglomerate with many lines of business needed to drive efficiency in its supply chain and warehouses. Even small changes in demand or inventory levels lead to significant costs.

Working with Capgemini and Google Cloud, the company used a data-driven stock quantity-centered approach to better understand the market and consumer demand.

Now the company has two elements working to prevent value loss in warehouses:

- A generative AI-based chatbot built on Google Vertex AI that generates database queries on the fly and interactively provides answers in text, diagrams, graphics, tables, and figures
- A forecast engine generating reports based on historical data so the company can now be proactive in responding to market conditions.

Shortening the period between analytical requests and responses gives the company improved real-time insights into the market and a better picture of current demand to avoid loss of stock value and determines how to get the most value out of the remaining stock.

[Read more](#)

**Powered by Google Cloud, the solution solves inventory and warehouse issues for:**

- Greater efficiency within warehouse logistics
- Costs savings by minimizing storage costs
- Maximizing profit-margins by optimizing stock levels.



- Group Framework  
**Enterprise management**
- Technology  
**Google Cloud**
- Region  
**Global**
- Industry  
**Manufacturing**

## About Capgemini

Capgemini is an AI-powered global business and technology transformation partner, delivering tangible business value. We imagine the future of organisations and make it real with AI, technology and people. With our strong heritage of nearly 60 years, we are a responsible and diverse group of 420,000 team members in more than 50 countries. We deliver end-to-end services and solutions with our deep industry expertise and strong partner ecosystem, leveraging our capabilities across strategy, technology, design, engineering and business operations. The Group reported 2024 global revenues of €22.1 billion.

Make it real | [www.capgemini.com](http://www.capgemini.com)