

Mobility Management

The complete and integrated solution for public-private urban and regional mobility management.

Ready to operate in real time. Ready to solve mobility problems.

As a society around the world we face the serious problem that mobility poses for congestion in cities and how this affects environmental degradation. Syntphony Mobility Management offers a comprehensive solution to these challenges, facilitating the fluid management of urban and regional public-private mobility.

Syntphony Mobility Management is an essential solution for the digital transformation of the mobility sector, with integrated infrastructure management with a sales and charging network for services and transportation systems, allowing cities to overcome challenges and embrace a sustainable and efficient future.



Insurance



Telco, Media & Technology



Energy & Utilities



Retail



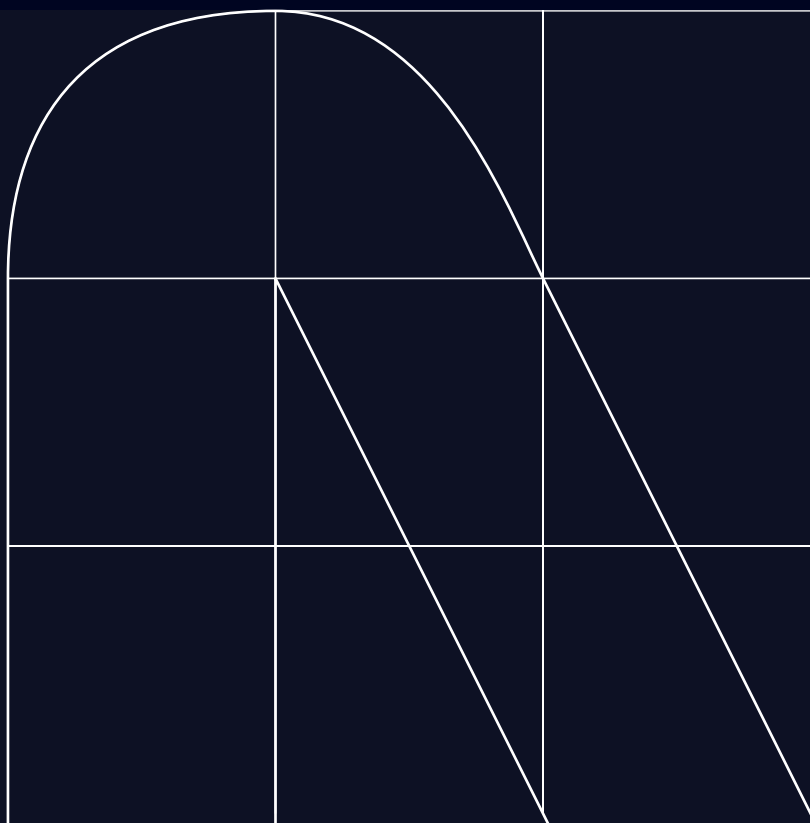
Manufacturing &
Consumer Packaging Goods



Automotive



Healthcare, Life Sciences & Pharma



Why syntphony ?

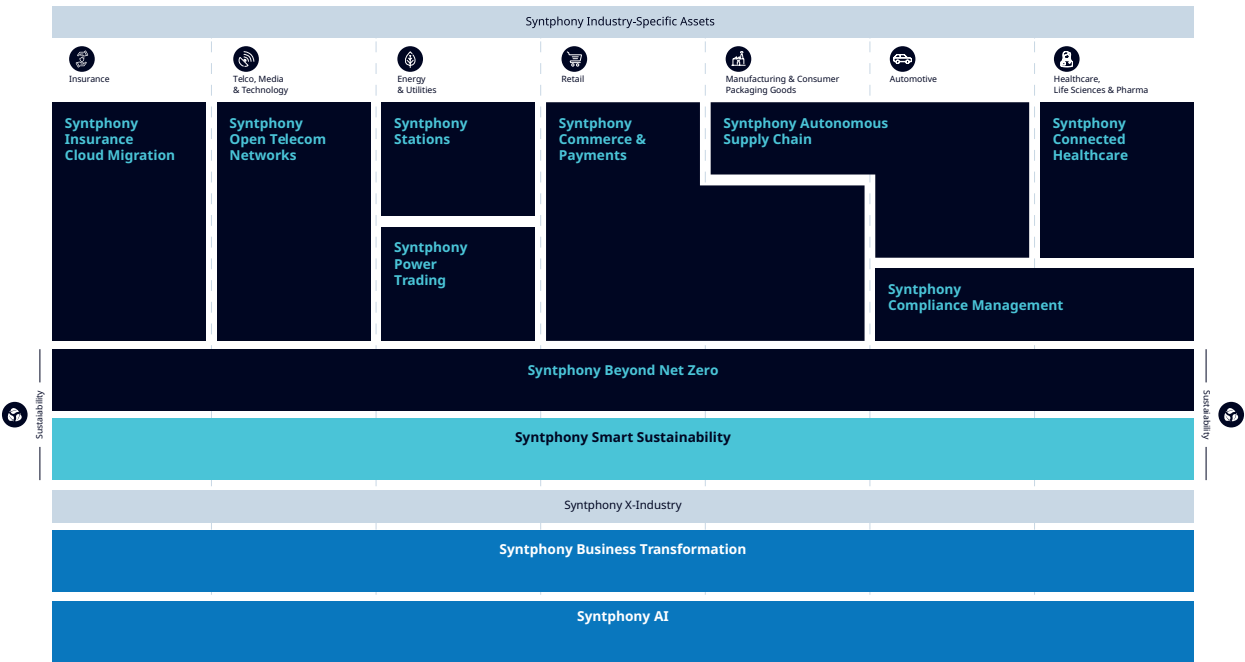
We develop products and solutions that are in tune with businesses



Syntphony is the composable platform of digital products and solutions from NTT DATA, created to help global organisations accelerate innovation, align business strategy with technology, and scale transformation initiatives with speed and efficiency.

Designed for enterprises that demand flexibility, modularity and integration, Syntphony offers a portfolio of ready-to-deploy, enterprise-grade digital products developed by NTT DATA's global talent network. By combining business consulting expertise, proprietary technologies and industry knowledge, the Syntphony ecosystem multiplies the value for clients, reducing time to market and unlocking synergies across multiple domains.

Syntphony is the most valuable Product Composable Platform of NTT DATA, enabling clients to orchestrate scalable, resilient, and future-ready business solutions.



Syntphony Smart Sustainability

Syntphony Smart Sustainability is an end-to-end AI-powered platform that helps organisations manage infrastructure networks more efficiently.

It enables smarter decisions in water, energy, mobility and supply chains through real-time insights, automation and a fully composable, future-ready architecture.

We help organisations reduce resource waste, gain visibility and meet compliance demands.

By digitising infrastructure and optimising operations, we support sustainability goals and enable new business models like EV charging, public transport modernisation or end-to-end supply chain traceability.

Value Chain Traceability

Blockchain-based traceability to improve transparency, verification, interoperability, and green accountability of the end-to-end supply chain. Sourcing traceability Mgmt. using blockchain technology.

Water Management

Digitalization of drinking water distribution infrastructures:

- Water networks and digital twins' management.
- Water network reporting, alerts and simulation.

EV Charging

Smarter electric vehicle charging for a sustainable future.

- Charging Point network management.
- Optimized charging management.
- Mobility Services app Rate configuration; CSP - MSP settlement.

Mobility Management

End-to-end Mobility Management for sustainable and efficient transportation.

- Citizen-centric UX.
- Digital payment methods.
- Mobility as a Service & configurable tariffs.

Greener, More Connected, More Human Cities

Today's urban centers face countless challenges: from traffic congestion to environmental concerns. These problems require innovative solutions that help and streamline mobility management and at the same time improve the experience of citizens and mobility users.

The market demand for comprehensive mobility management platforms opens new opportunities for Syntphony Mobility Management since the different mobility actors do not always have the same systems nor is the information accessible. With its focus on the user and the different mobility intermediaries, its focus is the search for seamless integration, Syntphony not only optimizes existing infrastructure but collaborates to create smarter and more connected cities.



Syntphony Mobility Management was born as a transformative solution in the world of mobility for both public and private institutions. By seamlessly integrating multiple transportation services through a single application, it addresses the growing need for efficient, connected and sustainable urban mobility solutions.

In the current digital era, the integration of new technologies in the mobility sector is essential.

Syntphony Mobility Management leverages innovative approaches and advanced technology, enabling cities to optimize resource management and improve user experience.

With features such as remote and on-site sales and charging networks, real-time journey planning, and intermodal digital environments, Syntphony Mobility Management revolutionizes the way cities manage and integrate mobility. It provides crucial data on arrival times, occupancy rates and incidents, ensuring efficient and informed decision making in real time.

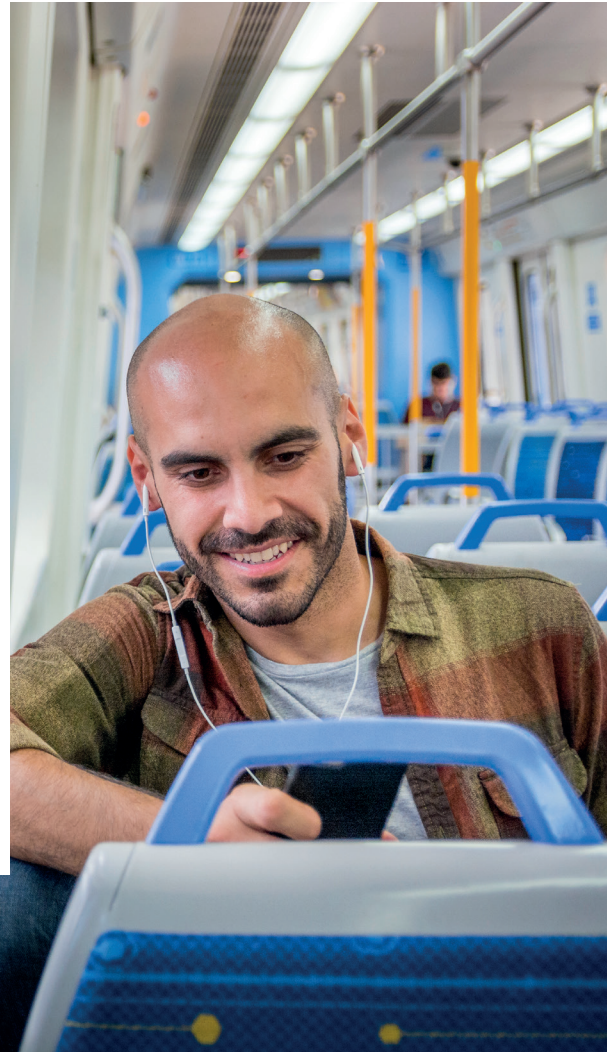
Syntphony Mobility Management integrates urban mobility by providing a holistic solution that connects in real time and meets the needs of modern cities, while allowing people to move, with all possible mobility systems, through their urban environments with ease. and efficiency.

Syntphony Mobility Management is the definitive solution for Public Administrations, Municipalities and Autonomous Communities, as well as Public Transport Authorities (APT) that digitalizes and perfectly integrates all modes of public and private transport, improving efficiency and user experience.

With an intelligent system driven by cutting-edge technology, it places people at the center, allowing a total mobility experience with the most innovative technologies.

Whether in urban or rural areas, **Syntphony Mobility Management** is a multimodal mobility experience where users, public transport, private transport and complementary service companies coexist in an ecosystem of integrated planning between the urban and rural areas.

An efficient, real-time, tested and experienced mobility solution.



Syntphony Mobility Management presents a comprehensive set of solutions and systems designed to seamlessly integrate mobility management and road safety in urban and regional environments.

Our platform facilitates digital transformation and fosters public-private collaboration through innovative technologies and the integration of municipal services.

As a Mobility platform we prioritize improving the transportation experience of users. With our account-based ticketing (ABT) solution and our digital-native approach, we are citizen-centric, distinguishing ourselves from traditional ticketing systems.

Syntphony Mobility Management provides services to citizens, authorities and transport operators from a unified platform, ensuring an optimized and user-centric mobility ecosystem.

Experience a future of seamless mobility integration with Syntphony Mobility Management.

Discover new possibilities for efficiency, collaboration and user satisfaction. Let's improve the way urban and regional mobility is managed, empowering citizens and transforming communities to create a better world thanks to the latest technologies.

Frictionless Mobility, Limitless Experiences

In the field of mobility management, **Syntphony Mobility Management** stands out as a model of innovation, sustainability and efficiency.

Unlike traditional ticketing systems Syntphony Mobility Management offers an account-based ticketing (ABT) solution and is a born-digital product.

This gives it a focus centred on the user (citizen) that is different from that of traditional ticketing and SAE systems that are more focused on the customer (operator), providing service to citizens, authorities and transport operators from a single platform.

We prioritize citizen-centricity, ensuring that every interaction, every experience, is intuitive and easy to use.

Syntphony Mobility Management is a ready-to-deploy, tested and robust platform, covering a multitude of mobility use cases with flexibility and scalability as needed.

Our track record speaks for itself, with proven references and expert consulting that support our success stories. Additionally, our open solution encourages interoperability and seamless integration with existing systems, offering a future-proof solution that evolves based on customer needs.

Backed by intelligent analytics and specialized consulting, we empower our clients to navigate the complex mobility management landscape with complete confidence and ease.

One of the key strengths of Syntphony Mobility Management lies in its adaptability and seamless integration capabilities.

Our product is not just a standalone solution; it's a dynamic platform that can be tailored to meet the specific needs of our clients.

Whether it's communication systems, project management tools, or financial reconciliation processes, Syntphony Mobility Management seamlessly integrates with existing systems, ensuring a smooth transition and minimal disruption to operations.

Moreover, our product is designed to work in harmony with other Syntphony products, creating synergies that drive efficiency and innovation.



Comprehensive Management for More Efficient Cities

Enhanced user experience

Enter a realm of unparalleled convenience with Syntphony Mobility Management. Our platform facilitates seamless travel experiences, enabling passengers to utilize contactless cards or QR codes for effortless journeys. Simplify ticket purchases and fare selections with our intuitive mobile app, eliminating the need for cumbersome visits to customer service centers. With features like QR identification, trip summaries, and real-time information, Syntphony Mobility Management enhances the user experience, one journey at a time.

Unmatched flexibility in fares and payment models

Dive into the future of mobility with Syntphony's digital solution, offering unparalleled flexibility in fare structures and payment models. Seamlessly transmit data to the Central System, empowering rapid implementation of business rules across diverse transport operators. Bid farewell to fare-related concerns as Syntphony Mobility Management simplifies journeys, incorporating innovative fare structures tailored to meet evolving user preferences.

Insightful understanding of users

Unlock the power of personalized insights with Syntphony Mobility Management. From personalized mobility data to robust BI/Analytics capabilities, Syntphony Mobility Management empowers transport authorities to adapt offerings to real-time demand. Stay ahead of the curve with detailed analysis and adaptive strategies, ensuring a seamless mobility experience for all.

Intelligent compensation system

Empower operators with real-time insights into validations and compensations with Syntphony Mobility Management's intelligent compensation system. Streamline processes and enhance efficiency during clearing periods, ensuring seamless reconciliation with available platform data. Say goodbye to manual efforts and embrace the future of effortless compensation management.

Scalability and future-readiness

Embrace scalability with Syntphony Mobility Management's open and collaborative platform, designed to grow alongside urban areas, operators, and support systems. Seamlessly expand into future digital service deployments with Syntphony Mobility Management's adaptive platform, ensuring readiness to meet the demands of tomorrow.

Interoperability strategy

Foster collaboration across diverse ecosystems with Syntphony Mobility Management's interoperability strategy. Seamlessly integrate with urban transport, shared mobility services, high-speed rail, and more. Syntphony Mobility Management's flexible approach ensures connectivity across the entire mobility landscape, unlocking new opportunities for growth and innovation.

Cost efficiency

Drive cost efficiencies with Syntphony Mobility Management, enabling authorities to reduce operating and maintenance costs. Eliminate the need for physical tickets, cash management infrastructure, and user service point costs, optimizing resources and enhancing operational efficiency.

Citizen-centric

Experience mobility management tailored to your needs with Syntphony Mobility Management's citizen-centric approach. Seamlessly integrate multiple services and modes of transport on a single platform, enhancing convenience and accessibility for all users.

Streamlined operations

Simplify operations with Syntphony Mobility Management's integrated platform, combining ticketing and SAEIP operations in one cohesive solution. Enhance efficiency and connectivity across the entire mobility ecosystem with Syntphony Mobility Management.

Customization and enterprise readiness

Tailor Syntphony Mobility Management to suit your unique business requirements. With enterprise-ready design and rapid deployment capabilities, Syntphony Mobility Management ensures seamless integration and customization, empowering businesses to unlock new opportunities and drive profitability.

Profitability and expertise

Elevate your mobility management with Syntphony Mobility Management's proven track record of profitability and expertise in the field. Experience the pinnacle of mobility solutions with Syntphony Mobility Management, designed to drive success and innovation for businesses of all sizes.



One Platform, Infinite Ways to Move

Account Based Ticketing (ABT) System:

Revolutionize ticketing with our ABT system, offering multiple means of access including Stored Value TSC card, ABT token, and cEMV credit card. Enhance customer convenience and accessibility while streamlining payment processes across various channels.

Multiple means of access:

Enjoy flexibility and convenience with multiple access options, including stored value cards, QR codes, and contactless credit cards. Our system ensures seamless ticket purchases and payments, enhancing the overall user experience.

Information on planning and transport:

Empower users with comprehensive planning and transport information accessible through websites, mobile apps, in-store screens, and on-board bus screens. Provide real-time updates and insights to optimize travel experiences.

Ticket Sales:

Simplify ticket sales and recharging processes with our extensive network of sales outlets. Enable both on-site and remote transactions, ensuring hassle-free access to transportation services.

Event and incident coordination:

Enhance operational efficiency with early identification of infractions and seamless incident coordination. Our system notifies relevant authorities promptly, minimizing disruptions and ensuring smooth operations.

Real-Time monitoring and tracking:

Stay informed with real-time monitoring and tracking capabilities. Our advanced system offers comprehensive visibility into mobility patterns, facilitating proactive decision-making and resource allocation.

Controlled and monitored Mobility:

Ensure controlled and monitored mobility for enhanced safety and security. Benefit from our integrated solutions designed to mitigate risks and optimize transportation operations

Evolution of Intelligent Transport Systems (ITS):

Embrace the future of transportation with our adaptive ITS solutions. Leverage the latest technologies to enhance user experiences, optimize operations, and harness the power of data for informed decision-making.

Mobile accessibility and payment:

Empower users with convenient mobile access to transportation information and services. Enable seamless recharge and purchase options online, reducing reliance on traditional face-to-face transactions.

Agile fare implementation:

Stay agile and responsive to market demands with flexible fare implementation capabilities. Our system empowers operators to introduce new fare structures quickly and efficiently, ensuring competitiveness in dynamic market environments.

Digitisation and Data Management:

Embrace digitization and data-driven decision-making with our comprehensive data management solutions. Centralize balance and traveler data, enabling smarter insights and strategic planning.

Mobile Payment Integration:

Stay ahead of the curve with seamless mobile payment integration. Our platform supports a wide range of payment methods, including EMV and QR codes, offering customers greater flexibility and convenience.



Smart City Management:

Evolve urban management with our smart city management solution. Seamlessly integrate automation and data-driven insights to optimize resource allocation, improve citizen services, and drive sustainable development.

Mobility Management and Monitoring:

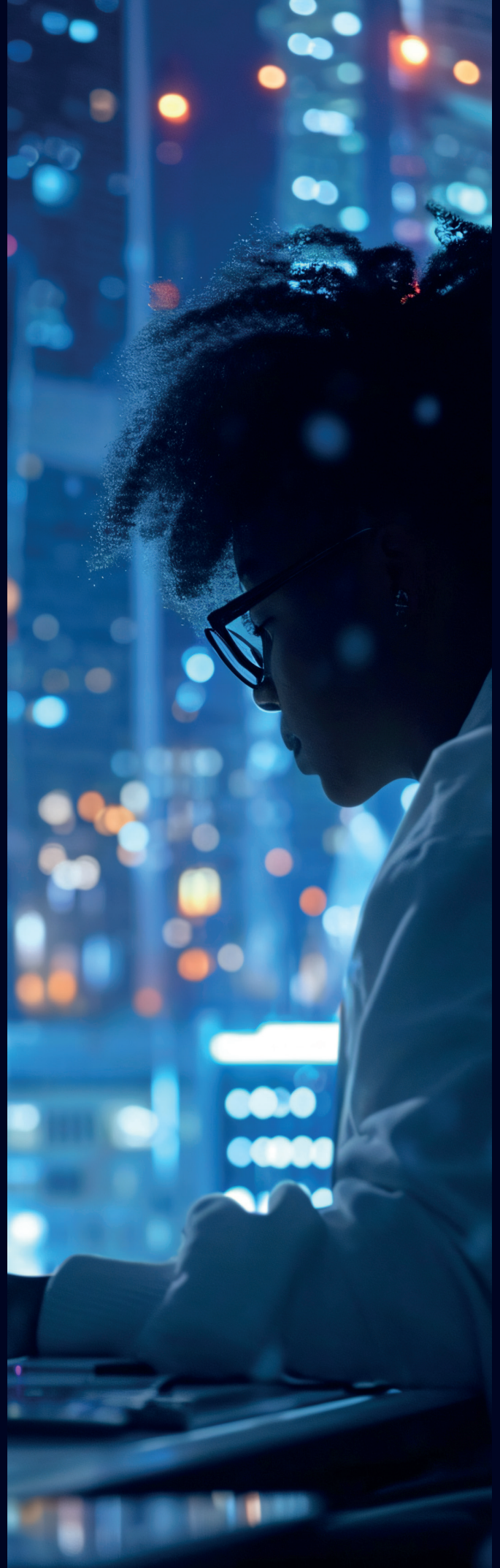
Enhance mobility infrastructure with our comprehensive management and monitoring capabilities. From fleet optimization to route planning, our solution empowers transportation authorities to improve efficiency and user experiences.

Public Transport Ticketing with ABT Solution and QR Payments:

Transform public transport ticketing with our innovative ABT solution and QR payment integration. Streamline fare collection, improve accessibility, and enhance passenger experiences with seamless payment options and real-time validation.

Real-Time information and Mobility Planning:

Empower commuters with real-time information and dynamic mobility planning tools. From live transit updates to personalized route recommendations, our solution ensures efficient travel experiences and proactive decision-making.





About NTTDATA

NTT DATA - a part of NTT Group - is a trusted global innovator of IT and business services headquartered in Tokyo. We help clients transform through consulting, industry solutions, business process services, IT modernization and managed services. NTT DATA enables clients, as well as society, to move confidently into the digital future. We are committed to our clients' long-term success and combine global reach with local client attention to serve them in over 50 countries.