Rapidly equip for AI workloads and safely scale innovation

Introducing your platform for accelerating success

Keeping customers at your core

Everything you do begins and ends with your customers. This North Star is central to how you respond to shopper needs, the communities you serve, the suppliers you work with and your responsibilities to the planet.

How can you bridge the gap between your strategic intent and business commitment to drive immediate value from your evolving technology estate?

Delivering customer value during economic uncertainty

It's a challenging time to operate a grocery retailer. You must drive growth, profitability, and customer value whilst managing rising costs, compliance demands, and sustainability obligations.

But Tesco has a much better chance of rising to these challenges than its competitors.

Work is already underway to redefine 'magnetic' value, deepen the personalisation offered by Tesco Clubcard, extend your convenience offering, and simplify operating costs.

What's more, immediate opportunities exist to accelerate and enhance your goals by implementing, scaling, securing, and monetising the innovations that set you apart as a leader.

We can help you accelerate this journey.

Working in partnership, we can bridge strategic intent, business commitments, and geographic contexts by delivering rapidly deployable, configurable, AI-optimised, and hybrid cloud data centers.



Driving rapid, data-driven success

An exceptional depth of data and insight supports your awareness of the market and your customers. This is complemented by a robust ‘build not buy’ approach to technology that ensures seamless deployment and close alignment with the needs of your customers, people and wider stakeholders.



However, as such a large and complex business, retaining ownership of your technology can come with an increased level of investment and compromises to the length of time required to deploy and scale innovations. For example, as you roll out your Transcend Micro Fulfilment software beyond its current deployment in New Zealand and expand the modern, secure networking capabilities of Tesco Private Cloud.



Maximising your return on innovation

All these programs work towards your wider ambitions: to quickly realise revenue from the monetisation of technology; to harmonise the use of data; to reduce cloud costs; and to better leverage the power of data and AI for strategic business gain.

We are already working with you on an ongoing data centre refresh, but our broader offerings also align tightly with your infrastructure, innovation and AI-readiness strategies. As your strategic partner, we can bridge strategic intent, business commitments and geographic contexts by delivering rapidly deployable, configurable, AI-optimised, hybrid cloud data centers.

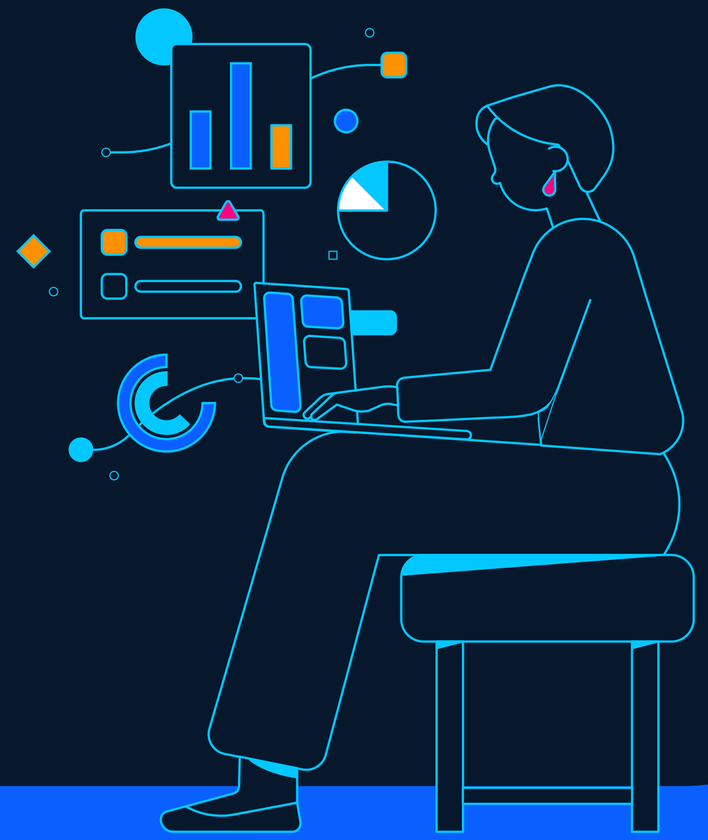
Equipping you to achieve your aims

With an [AI-anywhere data center platform] bringing unified capabilities across networking, compute, security and observability, you have the freedom and control to deploy these capabilities as part of your data center transformation.



In readiness for demanding AI workloads, self-contained point-of-delivery AI infrastructure modules (that we call ‘AI PODs’) also bring the ability to stand up instantly available, scalable AI capabilities that promise to transform the retail environment, improve efficiency and augment loyalty program personalisation.

Critically, these modules are configurable, meaning they can be adopted and used out-of-the-box as needed or built from proven plans. This gives you the ability to move and manage data, drive the demanding compute workloads needed for AI models, maintain visibility and uphold security – in any location and at any pace.



The building blocks for repeatability, agility and simple deployment

Similarly, our Infrastructure, Observability and Security capabilities have been designed as reusable, composable building blocks you can use to support resilient, secure, high-throughput performance as the foundation of consistent experience delivery:

Infrastructure:

A portfolio of networking, compute and storage capabilities is available to you as integrated, scalable and modular systems and stacks. This makes an ideal foundation for the high throughput and low latency needs of AI workloads and AI training and model development, in addition to supporting the expansion of Tesco Private Cloud.

Observability:

Providing unified management across traditional and AI workloads, you'll benefit from the capability to configure, operate and analyse networks and manage multiple data center sites. With the ability to see, control and automate compute networks and understand the performance of applications and infrastructure, this enables you to maintain and improve end-user experiences as well as aggregate, investigate, visualise and respond to insights.

Security:

With integrated, layered defences from data centers to core and edge and on-premise to cloud, you can manage and protect workloads everywhere, with distributed enforcement points across stores, edge processing and cloud environments. Additionally, integrated firewall options unify core networking functions with network security.

Aligning with your needs for cost savings, efficiency and control.



Through technological enablement, operational outcomes and strategic impact, you can realise benefits that align with your strategic priorities and key KPIs that enable you to:

Drive digital capabilities in support of your 'I love my Tesco Clubcard' initiative while enabling wider operational and strategic benefits

- **Enhance independence, governance, compliance and collaboration** through unified and standardised store and data center infrastructure and capabilities. Empower your developers to focus on writing robust, modular, composable code while becoming a more self-reliant enterprise less dependent on hyperscalers.
- **Derive more sophisticated analytics and inform enterprise-wide innovation** to spot trends and exploit emerging opportunities in real-time, utilising high throughput, low latency data center capabilities for demanding AI-enabled workloads.
- **Transform every Tesco data center at pace and scale** to power traditional and AI workloads anywhere across the retail platform – from core to edge and public and Tesco Private Cloud.



Support your 'save to invest' initiative to become a more cost-efficient retailer, helping you to deliver profit, improve operating cash flow and address sustainability

- **Actively reduce cost and support Tesco Private Cloud roll-out.** Unified management of modular hardware simplifies operation, demanding less time of valuable IT talent and means better value across always-on workloads compared to public cloud.
- **Streamline operations across traditional and AI-ready workloads** gaining visibility and insights everywhere to eliminate waste, ensure optimal resource use and support automation.
- **Drive greater efficiency and capability** with data center infrastructure, observability and security designed to perform as one seamless, high-performing ecosystem of Cisco and third-party technologies.
- **Reduce energy consumption and footprint** across compute and network hardware, from supply chain efficiencies to equipment lifespan and product packaging.
- **Maximise security and minimise exposure to risk** with full ownership and inherently scalable security that can assist your expansion into new locations, markets and technologies. Increased digital resilience and total visibility also gives you absolute control over AI-ready infrastructure.

Deliver 'Magnetic value for customers', while reinforcing your 'Easily the most convenient' priorities and helping you to grow salesand enhance experiences through enhanced platform capabilities

- **Build, buy or both, the choice is yours.** Explore a hybrid approach to technology ownership with the option to build proven data centre capabilities that leverage Cisco Validated Designs or rapidly stand up out-of-the-box AI workload-ready infrastructure, observability and security.
- **Support your AI-powered, differentiating services at the point of need.** Bridge strategic priorities, business commitments and regional context, securely enabling innovation driven by Tesco data where it's needed most – in any geography or business function, from financial forecasting and colleague management to optimising supply chains and personalised customer experiences.
- **Achieve faster time to value at Tesco scale,** rapidly scaling and monetising data-driven, AI-powered innovations without compromise, so you gain the capacity to leverage your AI models and maximise the impact of its own unique data, while retaining full ownership and control.

Rapidly realise AI-workload-ready data centers with unmatched technology performance and maturity

Only Cisco unifies networking, compute, security, and observability to deliver AI-ready data centers that can help you build a foundation for the expansion of Tesco Private Cloud. No other single vendor can reproduce what we can deliver to you, which separates our offering from seemingly similar or DIY approaches. Working with Cisco, you'll gain:

Global scalability, world-leading network performance and seamless integration underpinned by best-in-class network performance for five of the six leading hyperscalers

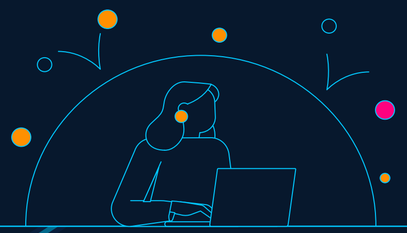
Meet all your networking and connectivity needs with just one vendor. We're recognised as leaders in networking, with deep expertise in equipping our clients for the use of AI at scale and a reputation as innovators. This innovation includes single silicon architecture, which delivers breakthrough switching and networking performance, eliminating historic divides in data center connectivity and meeting the needs for rapid, large-scale AI/ML network buildouts.

A platform for continual operational enhancement, innovation and competitive advantage

Gain support for your future scalability, security, compliance and cost control with insight ingested from 4 petabytes of daily data into our network monitoring cloud. This means you'll get unmatched visibility across your entire technology estate, including on-premise data centers, public cloud, your network and the internet, with insights that support digital resilience as well as process and experience innovation.

Reassuringly comprehensive security coverage, the capacity for deep data insight and the potential to build and leverage enhanced customer and employee experiences

Support your ongoing operational resilience, security and customer-centricity with visibility of over 1 billion endpoints and all the traffic running across them, including 625 billion web requests analysed and 800 billion security events detected every day.



With decades dominating network provision for enterprises, governments and service providers, we'll help you stop billions of attacks and establish resilient networks. Our unique perspective for delivering the strongest security for Tesco Private Cloud, across every layer and touchpoint, is reinforced by unique innovations and solutions. This includes Cisco Hypershield, the first truly distributed, AI-native system that puts security wherever it is needed, along with Isovalent Cilium, which brings ground-breaking cloud security to your DevOps activities, platforms, virtual networks and applications.



Delivering advantage in demanding sectors

Workday decreased deployment time for network infrastructure by 83%

With the company's data centers running out of capacity, and its network unable to scale and adapt to changing needs, Workday needed an entirely new network architecture. With design validation, software guidance, and operational best practices from Cisco CX, Workday deployed a 100G network with five separate fabrics, helping the business to:

- Establish a highly automated network architecture
- Accelerate the deployment of network infrastructure from >6 days to <1 day
- Enable seamless workload portability across regions, data centers, and clouds

"We had a great experience with Cisco Nexus switches in our legacy data centers, and it became clear Cisco Nexus 9000 Series switches were the best choice for our cloud fabric network. They give us exceptional density, capacity and scalability as well as highly desirable line rate encryption capabilities."

Ahsan Ghayas, Senior Principal Engineer, Workday

Singapore Airlines now detects issues 75% faster

Singapore Airlines needed continuous high service availability across its complex systems to support its digital transformation efforts and continuously improve passenger experience.

With full-stack visibility, the airline can now find and fix issues faster – maximizing service uptime, optimizing customer experience and keeping the brand's reputation sky-high:

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Carnival: Navigating the Sea of Data

Carnival needed better access to data to improve and personalize the guest experience while protecting shipboard systems and customer data. From ensuring the booking process meets expectations to providing seamless Internet connectivity aboard its ships, Carnival uses data to improve customers' experience during every part of their journey.

- Enables secure transactions across land and sea
- Delivers seamless Internet connectivity and onboard app usage
- Ensures the revenue-generating booking process meets customer expectations

"Our goal is to keep our guests' experience across our nine brands second to none. That's where we are and where we're headed, and I can't think of a better partner to help us get there than Splunk."

CEO, Carnival Corp.

Maximise your return on innovation to simply succeed at scale

As you continue to deliver great value, reward your customers for their loyalty and stay competitive under challenging market conditions it's critical that your strategic imperatives and innovation initiatives can scale and achieve rapid success.

Being able to drive digital capability in support of I love my Tesco Clubcard, supporting Save to invest, delivering Magnetic value and upholding Easily the most convenient while also delivering profit, improving operating cash flow and growing sales can be fast-tracked by our unified networking, compute, security and observability capabilities.

The ability to handle your vast quantity of data in a way that supports present and future AI workloads to derive insight, spot trends and exploit emerging opportunities is not your only goal. It's also essential that you can do so in your own environment, with reassuring governance, security and complete control.



With Cisco, we can be your strategic enabler to accelerate both – to Rapidly equip for AI workloads and safely scale innovation.

