

The Cyber Agile Organisation:

Tesco plc

Transforming security
into a platform for growth

TESCO



Introducing: The Cyber Agile Organisation

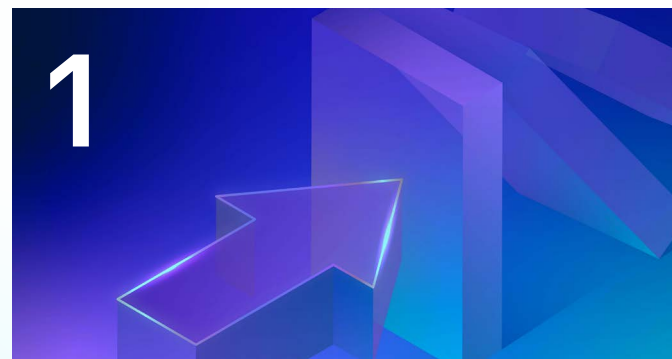
Businesses across all industries have a huge opportunity to do more, better and faster.

Thanks to game-changing technologies such as AI, big data and automation, today's leaders have an almost unlimited array of digital tools at hand to help them achieve their goals. However, to grab their chance, businesses must be not just agile but **cyber** agile.

Cyber agility: Leveraging cyber security as a platform for innovation and growth

At BT, we're taking a fresh look at cyber security. We conducted an independent opinion research study among 2,500 C-suite leaders to explore how organisations are building resilience against cyber threats while using cyber security as an enabler of innovation and growth.

We scored businesses and public sector bodies on six dimensions of cyber agility:



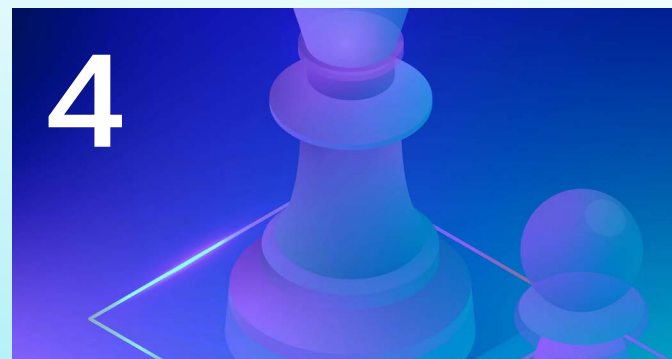
Awareness



Compliance



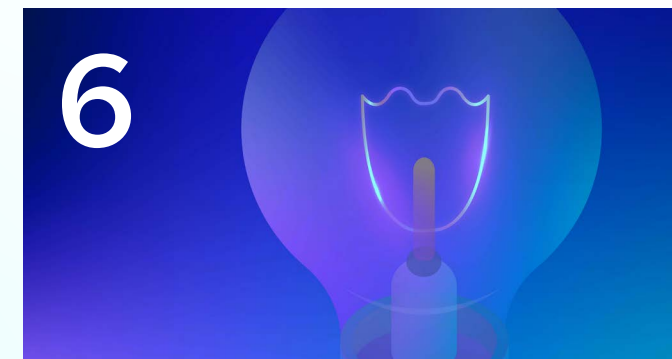
Connectivity



Strategy



Skills



Innovation



Cyber Agile Organisations: mastering cyber security

The top performers – known as Cyber Agile Organisations – achieve a competitive edge through a cohesive, well-coordinated approach to cyber security. They maintain a deep understanding of their networks, invest in cutting-edge solutions and continuously upskill their workforce.

Crucially, they also align security strategies with their business goals and stay ahead of evolving cyber legislation.

Enhanced cyber agility brings a range of business benefits, from increased customer trust and brand reputation to greater efficiency, agility and collaboration.

BT is the ideal partner for Tesco because we simplify complexity and ensure seamless technology integration. Our vendor-agnostic approach and commitment to continuous innovation guarantee tailored solutions that will enable Tesco to unlock the full potential of cyber agility.

I hope you find the research findings interesting and valuable. Want to find out more about how your peers are performing and the steps you can take to become a Cyber Agile Organisation?

Read the full hero report:

[Download](#)

Read the retail report:

[Download](#)

You can find further insights on your exclusive digital hub – a private page with bespoke content, tailored for Tesco. Please don't hesitate to contact me and your dedicated BT account team if you'd like to discuss anything further.



Dave Stacey
Account Director, BT

What does this mean for Tesco?



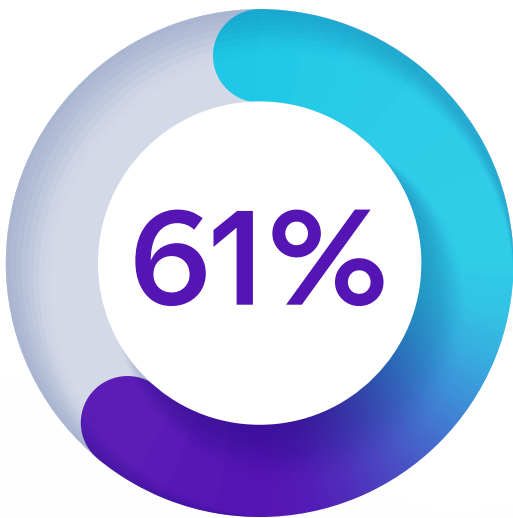
At BT, we understand the challenges Tesco face in a rapidly changing digital landscape.

Delivering a next-generation retail experience requires real-time data insights to personalise products and services, streamline operations, and drive innovation. However, implementing advanced digital systems and data analytics also increases cyber risks. Tesco must safeguard its network to protect sensitive customer information and ensure compliance with data protection regulations.



Three in 10 retail leaders in our study are currently experiencing either ‘high’ or ‘very high’ cyber attack severity, and nearly half (**47%**) expect to experience this level of severity within the next three years.

This rising threat is causing sleepless nights for retail leaders, with **61%** believing that a major attack is the main existential threat to their organisation.



Cyber security: a strategic advantage in modern retail

Two-thirds of retail leaders see a secure network as a prerequisite for doing business. However, in today’s fast-paced world, where customers expect smart, seamless and sustainable shopping experiences, cyber security is more than just a defence against the dark arts; it’s a strategic advantage.

Of the retail businesses in our study, **18%** qualify as Cyber Agile Organisations. The majority (**83%**) of these organisations believe that by innovating their approach to cyber security, they become more innovative overall. This is reflected in their growth rates.

Over the last three years, **Cyber Agile Organisations** achieved **18% higher growth rates** than other businesses in the retail industry.

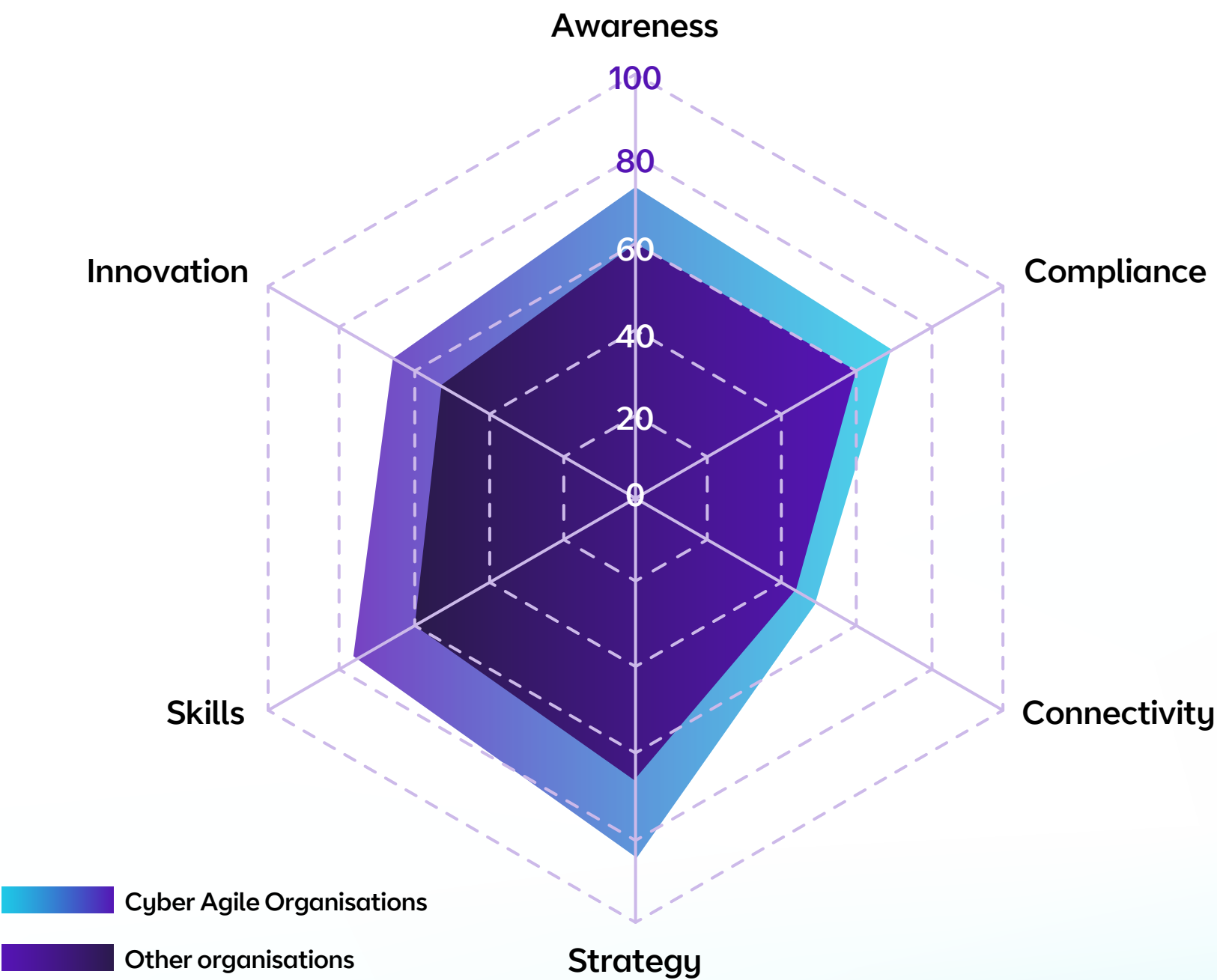
Secure-by-design

The biggest gaps between Cyber Agile Organisations and others in the retail industry are seen in the Strategy and Skills dimensions.

As part of Tesco’s IT strategy, it will be crucial to take a secure-by-design approach. Integrating security at every stage of a transformation project not only safeguards innovation but also ensures a resilient, customer-centric future.

By fortifying its digital defences, Tesco can confidently embrace new technologies, optimise operations and meet customer needs, enhancing value and maintaining a competitive edge. This will involve bringing together the best people, tools, and processes to mitigate threats and drive secure innovation.

Average cyber agility scores for retail organisations



Dimension	Cyber Agile Organisations	Other retail organisations
Awareness	72	58
Compliance	69	61
Connectivity	49	43
Strategy	84	67
Skills	75	58
Innovation	65	54

How we can help Tesco reach cyber agile status



With over 70 years of experience protecting critical national infrastructure, we can help manage your cyber security to ensure you're protected 24/7.

Audit



Conducting an organisation-wide security health check

With internal resources often stretched, BT can interview key stakeholders to assess Tesco's current security controls and processes, gauge their effectiveness, and verify whether they meet regulatory and industry standards. We'll provide a clear roadmap to improve the effectiveness of your existing controls and pinpoint any gaps where additional measures are needed.

Protection



Safeguarding your multi-cloud infrastructure

BT offers comprehensive cloud capabilities that can help ensure a secure and efficient cloud infrastructure for Tesco.

- Cloud Security Posture Management (CSPM) and robust security governance.
- Secure Access Service Edge (SASE).
- Managed identity and access solutions: Identity Governance and Administration (IGA), Privileged Access Management (PAM) and Access Management (AM).

Get in touch with your dedicated account team to find out more about how we're already working with Tesco to build cyber security, and how we can help elevate you to cyber agile status.



Dave Stacey, Account Director, BT
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[Talk to us](#)

Integration



Integrating OT with IT for secure digital transformation

Ensuring your operational technology (OT) systems work harmoniously with your IT systems will be crucial to Tesco's Integrated Digital Retail Transformation strategy. We can work with you to define OT use cases and architecture, ensuring seamless integration and secure deployment.

Prevention



Predicting and preventing cyber attacks

As Tesco leverages a data-driven approach and applies AI to enhance customer experiences and optimise operations, protecting against cyber attacks will be more important than ever before.

We're here to help.

- We're the only supplier providing a single platform for detection and mitigation of Distributed Denial of Service (DDoS) attacks. Our rapid auto-mitigation service automatically detects rogue traffic, shielding your network and allowing your IT teams to focus on preventing security breaches instead of cleaning up after attacks.
- We seamlessly integrate our DDoS solution with our Internet Connect network, so you won't have to deal with multiple providers.
- Our Eagle-i security platform increases ROI for customers by providing threat detection and response services built into your managed security controls, speeding up detection and response with security automation.



Get the conversation started

Talk to us

Offices worldwide

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