Case Study

Strategic IT Modernisation: TackleStore's Infrastructure Transformation

The Client

TackleStore stands as a specialist leader in lifting and fall protection solutions, delivering comprehensive safety products to industries where reliability is essential. Operating multiple branches across the UK, they maintain unwavering standards of safety and compliance, ensuring their clients can operate with complete confidence in their equipment.

With their reputation built on trust and reliability, TackleStore sought our expertise to modernise its technology stack and eliminate the risks associated with outdated systems.

The Challenge

Our comprehensive assessment revealed that the on-premise infrastructure was outdated and posed a significant risk of system failure that could severely disrupt operations across all locations. The on-premise infrastructure was operating on end-of-life software and hardware systems.
The outdated technology stack posed multiple threats:

- **Imminent system failure risk** from aging hardware and unsupported software
- **Security vulnerabilities** from legacy systems without current protection
- **Operational inefficiencies** hampering productivity across multiple sites
- **Compliance concerns** affecting their ability to maintain industry standards

TackleStore needed a strategic partner who could modernise their entire technology foundation while ensuring zero disruption to their critical safety operations.

Our Solution

We developed a phased transformation approach that prioritised system stability while building toward future scalability:

Key Points:

Projects completed:
- Full infrastructure to Azure move
- Building RDS farm
- Decommissioning EoL software and hardware
- Firewall replacement at all branches across UK

At Impact IT Solutions we provide onsite support for sites across UK as needed, remote IT support and liaising with 3rd party suppliers as needed.

Talk to us about your next project.

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Phase 1: Immediate Risk Mitigation

- Replaced all end-of-life hardware with modern, reliable on-premise servers
- Upgraded outdated software systems to current, supported versions
- Established system stability across all UK locations

Phase 2: Cloud Migration

- Seamless workload migration to Microsoft Azure cloud infrastructure
- Complete rebuild of Remote Desktop Services (RDS) solution from the ground up
- Implementation of scalable, flexible cloud-based operations

Phase 3: Network Infrastructure Overhaul

- Comprehensive replacement of firewalls with advanced security appliances
- Modernisation of all network elements including switches and wireless access points
- Enhanced security protocols across the entire network infrastructure

Our team provided dedicated on-site support at every UK location, ensuring seamless transition and minimal business disruption throughout the transformation process.

Results

The comprehensive infrastructure modernisation delivered immediate and long-term benefits:

Enhanced Security & Reliability

- Eliminated system failure risks through modern, supported infrastructure
- Strengthened cybersecurity posture with advanced network protection
- Established robust backup and disaster recovery capabilities

Improved Operational Efficiency

- Streamlined operations across all UK locations through unified systems
- Enhanced performance enabling faster, more responsive business processes
- Reduced IT maintenance overhead through modern, manageable infrastructure

Strategic Business Enablement

- Scalable Azure-based platform supports future growth and expansion
- Flexible infrastructure adapts to changing business requirements
- Compliance-ready systems support industry regulatory requirements

Following deployment, our team conducted careful optimisation to fine-tune TackleStore's cloud workload, leveraging Azure's flexibility and our platform expertise to maximise performance and efficiency.

Impact IT Solutions continues to support TackleStore's operations through comprehensive managed IT services, ensuring their modernised infrastructure remains optimised and secure as they continue expanding their safety solutions across the UK market.
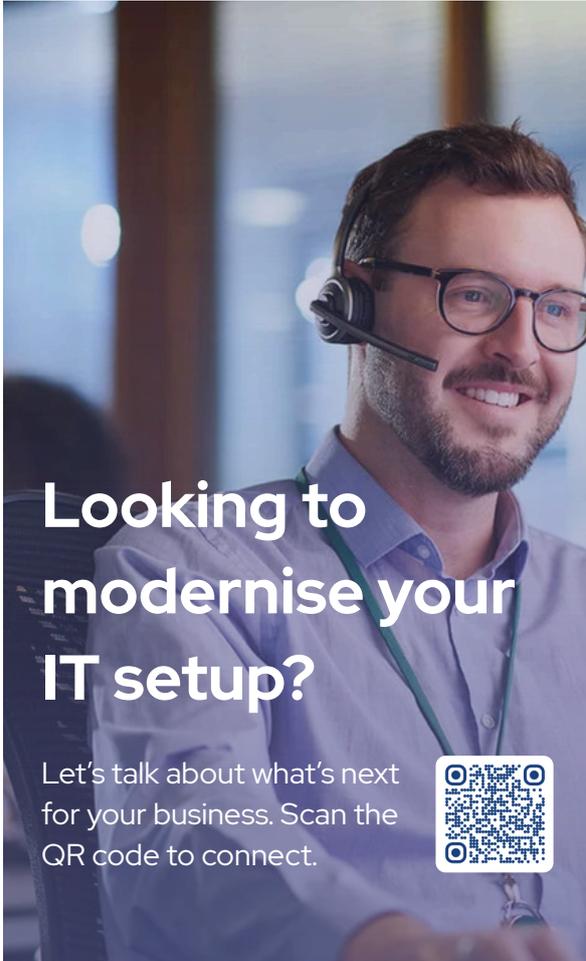
Testimonial

"We have recently changed our IT support to Impact IT Solutions, as our previous company couldn't provide the service we required.

I can only say that Impact have been very helpful during the transitional period, whilst building a structure for our ongoing support.

Every reported issue we are kept up to date with, and continued communication with unresolved queries, which is important to us.

They are very proactive with regards to our servers and have already contacted us a few times with issues requiring our attention."

Robin Kidner

Looking to modernise your IT setup?

Let's talk about what's next for your business. Scan the QR code to connect.