

# CYBER SECURITY



## SECURE YOUR PEOPLE

**We prioritise safeguarding your organisation's greatest asset—your people.**

Our cyber security solutions empower your team to thrive in a secure, productive, and user-friendly digital environment without compromising security.



### PROVIDING SECURE PRODUCTIVITY AND BEST USER EXPERIENCE

Ensuring a secure digital environment doesn't require compromising productivity and user experience. We can help ensure this by:

#### WINDOWS 11 & AZURE VIRTUAL DESKTOP (AVD)

Microsoft boosts Windows 11 for Enterprise with remote work and security upgrades; Softcat supports Entra ID attestation and integrated security.

#### GOVERNANCE, COMPLIANCE, RISK REDUCTION

Ensure compliance through standards like Cyber Essentials Plus and ISO27001, guided by frameworks such as CISv8 and NIST CSF; gain insights on key legislation.

#### BOOSTING RESILIENCE

We recommend a zero-trust approach, offering assistance in understanding, implementing, and addressing potential gaps in adopting principles like Bring Your Own Device (BYOD) and Work From Anywhere.



### COMMUNICATION AND COLLABORATION

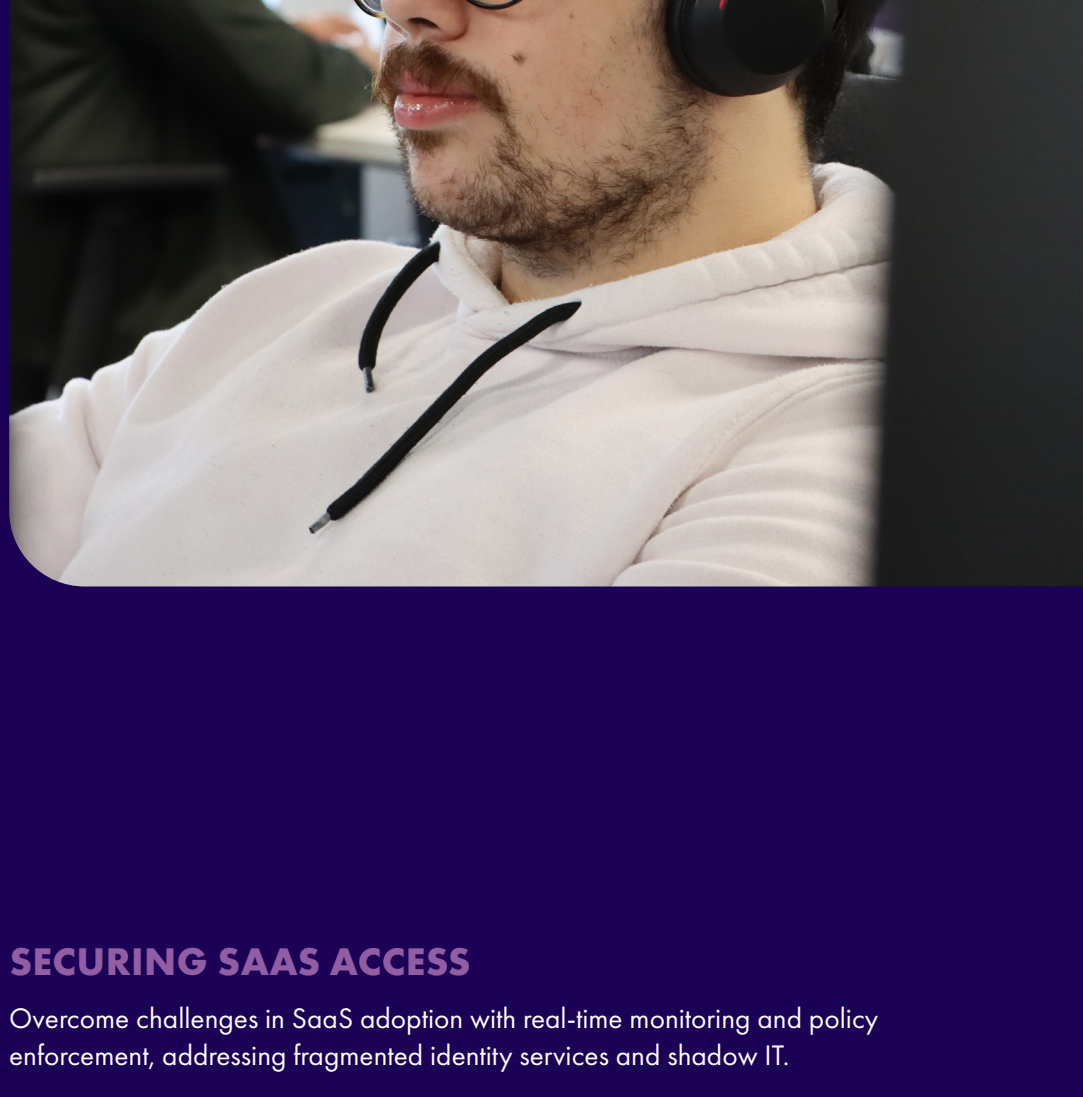
Enhance success with secure communication and collaboration. We help safeguard your organisation, empowering secure teamwork for individuals or groups with:

#### DATA GOVERNANCE AND PRIVACY

Data privacy fosters trust. Softcat aids with GDPR, ISO, SOC 2 compliance, Cyber Assessment Framework adherence, security assessments, temporary Data Protection Officers, virtual Chief Information Security Officers, and Cyber Essentials Plus certification.

#### DATA LOSS PREVENTION AND ACCESS AUTHORISATION

Ensure data integrity by implementing robust protection, granting staff role-specific access, and restricting sensitive information. Our services can help with Multi-Factor Authentication, Access Control Policies, backup, and data classification.



### SECURING SAAS ACCESS

Overcome challenges in SaaS adoption with real-time monitoring and policy enforcement, addressing fragmented identity services and shadow IT.

### CONTINUOUS MONITORING

Enhance detection and response for customer-facing services with our security operations overlay, ensuring prompt addressing of changes or issues.



### OPERATIONAL EXCELLENCE

Success in a dynamic environment requires continuous improvement. Softcat streamlines your tools and platforms for efficient and secure progress, ensuring competitiveness in a changing landscape.

### SECURITY OPERATIONS CENTRE

We provide security surveillance, monitoring assets and collecting data across your infrastructure for effective incident resolution. We can manage the Sentinel platform, ensuring swift and tailored responses to security incidents.

### IDENTITY GOVERNANCE

Effective security surveillance demands a robust joiners, movers, and leavers process. We can ensure accurate access profiles, minimise unauthorised access, align permissions, aid in resource allocation, control costs, and ensure regulatory compliance.

## SECURE YOUR NETWORK

**Digital transformation heightens security challenges. Safeguarding network edges, securing internal traffic, and managing cloud networking are vital for resilient networks in an evolving, interconnected world.**



### NETWORK EDGE

Securing wireless networks is crucial due to their widespread use. You need to focus on protecting the network edge, where local networks connect to the internet, to ensure data protection and prevent vulnerabilities. This involves:

#### AUTHENTICATION

Verify user and device identities for network security. Softcat offers end-to-end solutions, adapting to evolving needs like zero-trust and access control, ensuring a secure IT/OT environment.

#### SEGMENTATION

Use software-defined boundaries, including firewalls and micro-segmentation. Softcat offers assistance for tailored solutions in LAN, WAN, WLAN, directory services, authentication, on-premise, and cloud infrastructure.



### CONNECTIVITY

Securing a network involves examining internal aspects, ensuring proper traffic flow, and promptly detecting and responding to abnormal or suspicious activity to mitigate potential threats.

#### VISIBILITY

We ensure secure data flow by monitoring network traffic, preventing unauthorised access and addressing threats. Our services seamlessly integrate and manage technology solutions like NDR, Managed Detection and Response, and Observability.

#### FIREWALLS

Firewalls are essential for network security, filtering traffic to safeguard data integrity. Our services manage firewalls on-premise or in the cloud, offering real-time insights and proactive support for minimal disruptions.

#### AVAILABILITY

Ensure network availability for online services by addressing threats, including Distributed Denial of Service (DDoS) attacks. Our engineers can assess, troubleshoot and implement solutions like CDN, DDoS mitigation, Botnet, and API protection.

#### GOVERNANCE

Adhere to industry regulations, tailor availability levels based on sector, and separate sensitive information. We can advise on regulations like DSPT, GovAssure, CAF, DORA, and Joint Service Publications.



### DETECT, MONITOR AND RESPOND

We can help you identify anomalies and automate threat response using Software-Defined Networking (SDN) technologies like SIEM, XDR, and Network Detection and Response (NDR) for proactive defence.

### NETWORK SERVICES

You should prioritise protocols and minimise vulnerabilities in critical services like DNS and SaaS apps. We can guide strategic tech decisions, design Secure Services Edge (SSE) solutions, and integrate them.



### CLOUD NETWORKING

Deploying secure cloud networks requires a standardised, scalable, and adaptable approach. Consistency and best practices minimise security risks, preparing for potential challenges.

### STANDARDISE

Uniform protocols ensure consistent policy deployment, monitoring, and access control, simplifying management. We offer reviews aligned with AWS and Azure frameworks for optimal security across networks.

### SCALE

Automated, scalable cloud deployments require security controls that align with dynamic growth. Softcat collaborates with DevOps and Security teams to integrate IaC, CaC, and Cloud Edge Networking technologies, ensuring seamless and secure cloud adoption.

### ADAPT

Ensure adaptable cloud networking security for evolving traffic types and monitoring complex multi-cloud environments. We assist in adopting innovative approaches for SaaS visibility, threat assessment, and on-premise storage compliance.

## SECURE YOUR PLATFORMS

**The protection of your valuable data and systems is of utmost importance. Robust security measures can bring additional benefits beyond safeguarding your data and systems.**



### OPERATIONAL EFFICIENCY

Integrating advanced security operations to enhance platform security, streamlines cloud operations, automates protocols, and safeguards data without sacrificing efficiency.

#### AUTOMATION

Streamlining threat detection and response reduces manual effort, freeing time for more value-adding tasks. We can support automating security across your platforms. You can then automate threat detection and response through data analysis.

#### CONSULTANCY SERVICES TO AUGMENT NATIVE CLOUD SECURITY

Ensure cloud security aligns with evolving needs. We can assess Azure or AWS setups and recommend third-party controls for robust protection against current and future vulnerabilities.



### REDUCE TECH DEBT

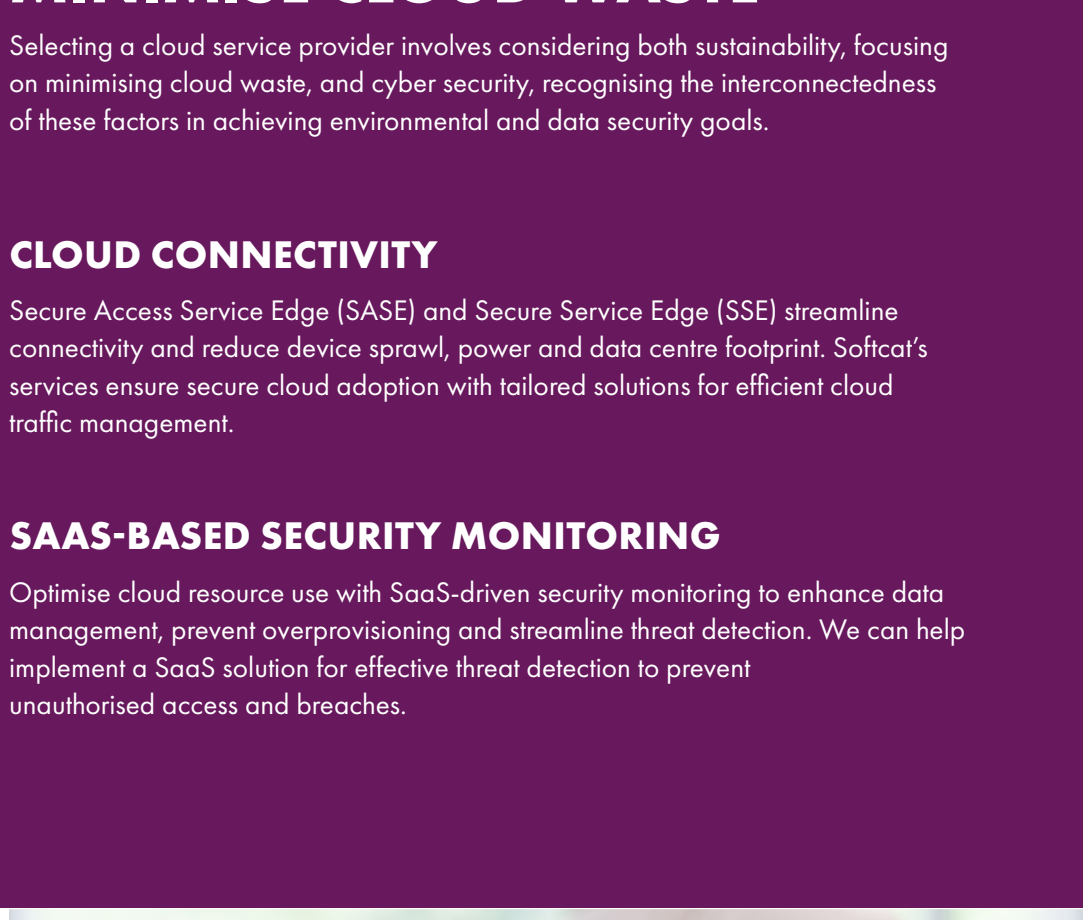
Centralised security solutions streamline costs, consolidate operations for efficiency, and reduce technology sprawl in the cloud to enhance security by simplifying maintenance and improving visibility.

#### SECURITY OPERATIONS (SECOPS)

Integrating SecOps in DevOps ensures ongoing security but has challenges like tech debt reduction and aligning API streams. We prioritise cloud data integration to enhance Security Operations whilst maintaining agility for innovation.

#### DEVSECOPS

DevSecOps enhances software development by consolidating security tools across the DevOps lifecycle. Softcat provides assessments and solutions for streamlined security operations, improving SDLC security.



### CODE/CLOUD FIRST

Embrace a code and cloud-first strategy for agile, secure operations. Our Cloud SRE and Cyber Security teams ensure a code-first approach, minimising errors and promoting agility through Infrastructure and Configuration as Code standards.

### HYBRID CLOUD

Hybrid cloud, a strategic choice and necessity, balances on-premise needs, private cloud regulations, and public cloud concerns. Softcat support your governance for hybrid cloud with industry-standard frameworks and responsibility matrices.



### MINIMISE CLOUD WASTE

Selecting a cloud service provider involves considering both sustainability, focusing on minimising cloud waste, and cyber security, recognising the interconnectedness of these factors in achieving environmental and data security goals.

### CLOUD CONNECTIVITY

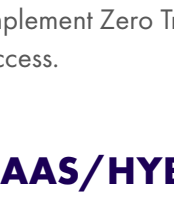
Secure Access Service Edge (SASE) and Secure Service Edge (SSE) streamline connectivity and reduce device sprawl, power and data centre footprint. Softcat's services ensure secure cloud adoption with tailored solutions for efficient cloud traffic management.

### SAAS-BASED SECURITY MONITORING

Optimise cloud resource use with SaaS-driven security monitoring to enhance data management, prevent overprovisioning and streamline threat detection. We can help implement a SaaS solution for effective threat detection to prevent unauthorised access and breaches.

## SECURE YOUR DATA

**Data security is vital for compliance and trust. Modern infrastructure and governance practices ensure robust protection, mitigating risks, complying with regulations, and establishing data resilience for stored, transmitted, and processed information.**



### MODERN INFRASTRUCTURE

Essential modern infrastructure ensures efficient data handling, adapting to organisational needs with advanced technology. Its design, deployment, and upkeep are pivotal for security and safeguarding against cyber threats and breaches.

#### PUBLIC CLOUD MIGRATION AND MODERNISATION

Inadequate security tools hinder threat response. We help you enhance data security in cloud migration by clarifying cloud service provider (CSP) responsibilities, managing attack surfaces, and using observability tools for proactive audits.

#### ON-PREMISE AND PRIVATE CLOUD

Secure on-premise and private cloud setups demand robust data protection through micro-segmentation and micro-segmentation. We aid in tech selection and implement Zero Trust Network Access and SSE for adaptive and fortified remote access.

#### SAAS/HYBRID

Secure SaaS and hybrid environments require tools like CASB and SSPM. We assist in implementing CASB for SaaS management, provide guidance on identity-based security, and establish SSPM for continuous monitoring, enhancing overall protection.

#### CO-LOCATION

Co-location in data centres allows traditional security measures like firewalls, EDR, IPS/IDS, and NDR. However, it relies on internet-connected services, posing security risks. We can advise you on application security and data security to help combat this.



### DATA GOVERNANCE

Data governance ensures secure management of sensitive information, defining responsibilities, processes, and access controls. It maintains data integrity, enables efficient recovery, and strengthens security through classification, retention, and encryption policies.

### DATA RESILIENCE

Data resilience is crucial for ensuring consistent policy deployment, monitoring, and access control, simplifying management. We offer reviews aligned with AWS and Azure frameworks for optimal security across networks.

### BACKUP

Reliable backups ensure quick recovery from breaches or losses. Our fully managed service supports data sovereignty and retention in third-party data centres or the cloud, ensuring faster recovery, reduced exposure, and enhanced security.

### RECOVERABILITY

Immutable backups with an audit trail and air-gapped storage are vital against ransomware. Data immutability is essential for recovery. Softcat offers cyber resiliency assessments and tailored disaster recovery solutions for enhanced data security and continuous replication.

### ARTIFICIAL INTELLIGENCE

AI tools' evolving use and value emphasise prioritising data. Proper collection, cleaning, and management are vital for efficiency and safety. Softcat offers guidance, assessments, and assistance in establishing AI governance frameworks for secure adoption.

## WHY SOFTCAT?

**Some of the reasons our customers choose to partner with Softcat in their cyber security efforts include:**

**Expertise** – With decades of combined experience in engineering, technical, security operations, executive leadership, governance, and development security, our team comes from diverse backgrounds, including the armed forces, healthcare, central government, financial services, managed security service providers, manufacturing, and more. We deeply understand customer needs and partner objectives at a highly detailed level.

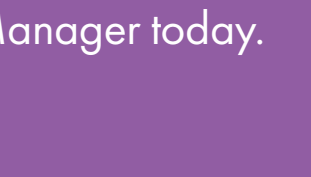
**Customer experience** – We take a customer-led approach. We understand that your security needs are unique, and we're here to listen and provide customised support to ensure you get the best protection possible.

**Empathy** – With a diverse team boasting extensive backgrounds and expertise in various aspects of cyber security, including breach management, auditing, recovery, and more, we approach your cyber concerns with empathy and a strong commitment deeply ingrained in our company culture.

**Actionable data and insights** – Softcat dedicates various business functions to collaborating with vendors and partners, optimising our market approach. The combination of our broad array of customers, our partnerships among major security vendors worldwide and our enduring customer relationships means we excel in providing unparalleled product analysis and market trend insights.

### PARTNER ECOSYSTEM

Within our ecosystem of trusted vendors and partners, we've fostered strong relationships. These connections empower us to access the most fitting, best-in-class expertise and solutions to safeguard your organisation.



### TAKE THE NEXT STEP

If you would like to find out more about how Softcat can support you on your cyber security journey, please contact your Softcat Account Manager today.