Cyber Security

OVERCOME THE CHALLENGES OF A **CONTINUALLY EVOLVING LANDSCAPE**

with Softcat Cyber Security Services

Softcat

Cyber security has changed rapidly in recent years. Users are more demanding; threats are rising; there's more enforced legislation than ever; attackers are using increasingly sophisticated methods; and more organisations are going out of business as a result.

But what about the positives?

You're doing great; **keep going**

Today's businesses are more self-aware than ever when it comes to cyber security. Indeed, 50% of large enterprises (with over 10,000 employees) spend $1 million or more annually on security[1].

£1m+

The cyber security market is poised for rapid expansion, with cyber security sales expected to reach $248.3 billion by 2023 – up from $152.7 billion in 2018[2].

Measures are being taken to make improvements all the time – the cyber security unemployment rate is currently 0% and projected to remain there until 2021[3].

Huge action is being taken towards regulatory concerns. $9 billion was spent by companies preparing for the introduction of GDPR[4] – with 88% of companies spending more than $1 million each on preparations[5].

Businesses are raising awareness of cyber security and teaching employees about their responsibilities. 97% of companies with the best cyber security measures utilise an extensive staff training program[6].

Continuing your journey to improved **cyber security**

Many businesses are already doing things right, we just never hear about them...

Shocking cyber security incidents and one-off breaches create gripping headline news stories. And that makes it easy for solution providers to employ scare tactics to sell more products.

While there are certainly things to be cautious about, we're more interested in focusing on what you are already doing right, as opposed to what they're doing wrong.

We believe it's better to create effective strategies for success by making the most of existing investments in security systems and by taking a realistic, but positive approach.

Our overall vision is help you build, implement and maintain an ongoing programme to reduce cyber risk in a way that is right for your business.

Our approach

We work in one of two main ways:

Tactical approach
We support you with a specific challenge, help you to understand the right technology and service options for you, and help you to acquire and implement them in the most affordable way.

Consultative approach
We work with you on your bigger cyber security picture and help you to develop ongoing strategy that's right for you.

With either approach, we'll work closely with you every step of the way – think of us as an extension of your team. And throughout our journey together, our focus will be to:

Harness the power of technology
Using a mixture of technologies means that we can remain agile and react to changing cyber demands with little or no service disruption.

Make continual investments in cyber security
Our company Board is invested in continually developing our cyber services, which means we'll be here to support you for you for the long-term.

Deliver services with no hidden costs
All of the upgrades we offer are included within the service cost.

Build long-term partnerships
We're here to support you as your business needs change. From expansion to transitioning to the cloud, our services can adapt to suit you.

Managing change and, **delivering with impact**

Our solutions framework enables us to understand your business and create an offering that is tailored to your specific needs.

Step 1 - Discover

Advise
Helping you define your organisation's objectives and understand what's possible.

Analyse
Defining your current and target states to help you better understand the gap between the two.

Step 2 - Design

Scope
Assessing the deliverables and dependencies, in consultation with key stakeholders.

Technology
Agreeing on the right solutions through evaluation against success criteria.

Justify
Justifying the selection and design recommendations in full.

Step 3 - Deliver

Implement
Delivering recommendations in line with our project management methodology.

Step 4 - Operate

Support
Continuing to support you and your cyber security operations.

Step 5 - Innovate

Review
Scheduling regular workshops to review and measure service performance against your desired outcomes.

Our cyber security, **assessments and managed services**

Assessments

Our assessments are tailored to help you fully understand your IT estate and identify where to make improvements:

Security Baseline Assessment
Provides a point-in-time look at your company's cyber security posture and enables you to understand your current levels of security maturity.

Cyber Assessment Services
Offers an ongoing programme to help mature and improve your cyber security over time, with the ultimate aim of achieving cyber security excellence.

Governance, Risk and Compliance
Helps you meet key regulatory obligations; address risks to your highest value data assets; and align your information security strategy to your overall objectives.

Penetration Testing
Helps you identify weaknesses and plan the necessary remediation steps to fix vulnerabilities by using the tactics and tools that a real-world attacker would use on your systems.

Cyber Essentials Plus Service
Enables your organisation to achieve the nationally recognised Cyber Essentials Plus certification at a speed that is right for your business.

Vulnerability Assessment
Conducts vulnerability scans on behalf of your organisation, ensuring you fully understand your vulnerabilities, and defines the best ways to remediate these through expert consultation.

Commercial Assessment Service
Analyses the technology and services you've already purchased and deployed, and enables you to understand exactly how they are being used to improve your security posture.

Security Programme Leadership
Offers the support of our security experts to help you understand your organisational objectives and aspirations; develop a bespoke security improvement plan; and achieve tangible security goals.

Managed Services

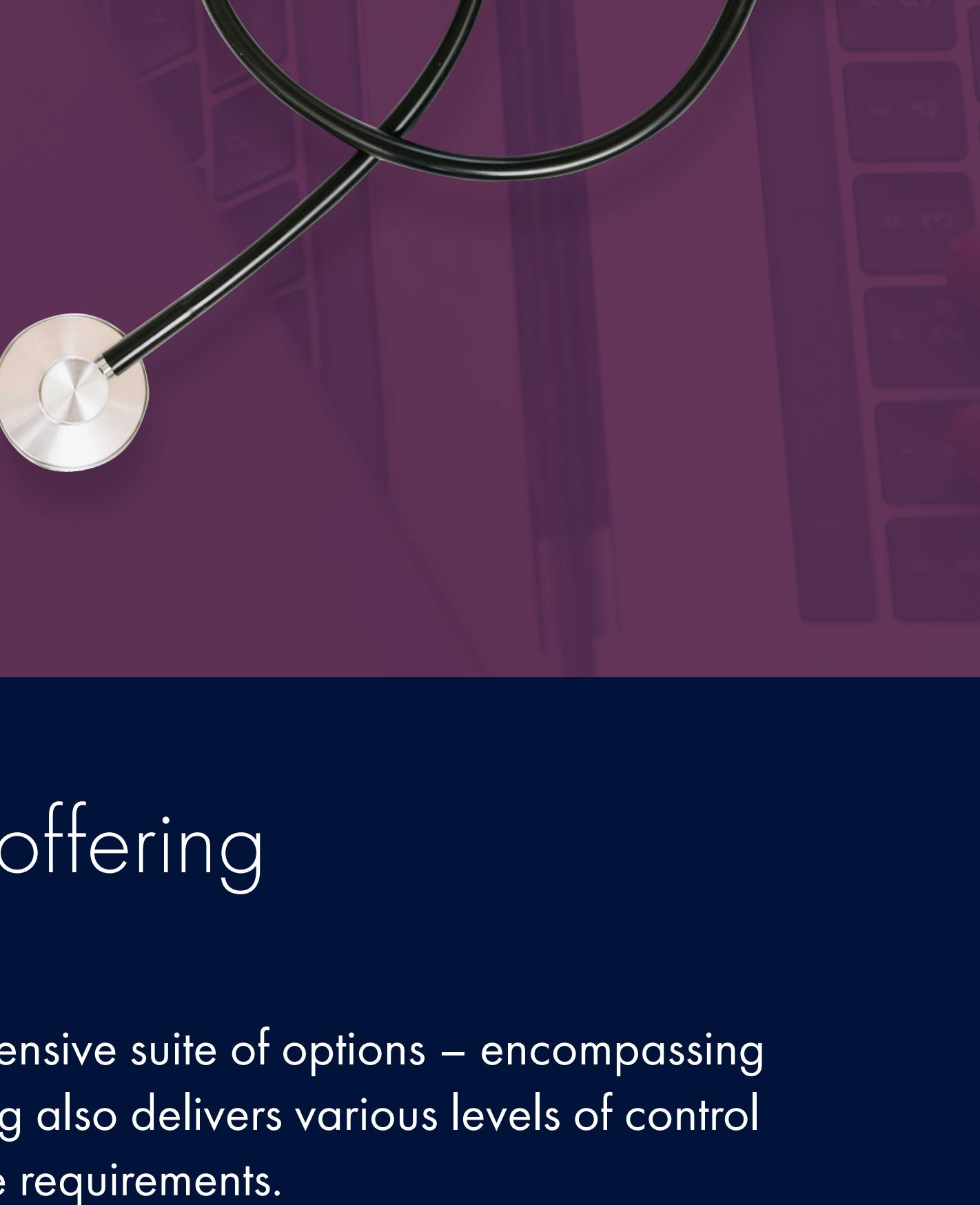
We offer a wide range of dedicated cyber security services to help you succeed in an ever-changing landscape:

Managed SIEM Service
Reduces cyber risk by monitoring for, and detecting, security threats – with guidance from our SIEM (Security Information and Event Management) experts.

Check Point Managed Firewall Service
Leverages best-of-breed threat prevention technology, along with expert analysis, to quickly identify the most important threats and effectively prevent them.

Incident Response Service
Contains threats, minimises financial and reputational loss, and reduces downtime to keep your business up and running – 24 hours a day, 365 days of the year.

Managed Detection and Response (MDR) Service
Provides comprehensive intrusion detection of malware and malicious activity in your network, identifying if and when human involvement is necessary.



An end-to-end offering

Our Cyber Security Solutions deliver a fully comprehensive suite of options – encompassing access, edge and operations. This end-to-end offering also delivers various levels of control and cover to suit your unique requirements.

	Access	Edge	Operations
Baseline Controls	Mobile Device Management Multi-Factor Authentication Encryption Load Balancer	Antivirus Firewalls Email Filtering Web Filtering	Network Monitoring Creating Policy OS Patching Vulnerability Scanning
Recommended Controls	Single Sign-On Secure Workspace Collaboration Network Access Controls Cloud Access Security Brokers	Next Gen Anti-Virus Intrusion Prevention System Sandboxing Web Application Firewall	SIEM User Awareness 3rd Party Patching Data Loss Prevention
Advanced Controls	SD WAN Privilege Access Management Identity and Access Management Micro Segmentation	Endpoint Detection and Response Distribution Denial of Service	Multi-cloud Security Monitoring User Entity Behaviour Analysis Digital Risk Protection Security Orchestration and Response

To find out how we can help you continue your journey to improved cyber security, please visit:

www.softcat.com

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References

1. 1 https://www.cisco.com/c/en/us/products/security/security-reports.html 2. https://www.crn.com/cybersecurity-week-2019 3. https://www.csoonline.com/article/3120998/zero-percent-cybersecurity-unemployment-1-million-jobs-unfilled.html
4. https://www.forbes.com/sites/oliversmith/2018/05/02/the-gdpr-racket-whos-making-money-from-this-9bn-business-shakedown/#4beb956934a2 5. https://www.csoonline.com/article/3153707/top-cybersecurity-facts-figures-and-statistics.html
6. http://business.itbusinessnet.com/2019/11/10-cybersecurity-statistics-in-2019-that-every-business-should-know/