G-CLOUD

CYBER INCIDENT RESPONSE

A FRESH PERSPECTIVE ON

CYBER SECURITY

WHO ARE CYFOR SECURE?

CYFOR Secure is the dedicated cyber security division of the CYFOR Group, specialising in a breadth of proactive and reactive IT security services, with expertise in Digital Forensics and Incident Response (DFIR).

We are a trusted provider to SMEs and large enterprises globally, spanning numerous sectors that include education, manufacturing, legal, engineering, healthcare, finance, and telecoms.

It has never been more important for organisations to understand the risks posed to IT infrastructures, and in turn, data, finances, and brand reputations.

Our experts ensure that the technical aspects and specific sensitivities of each cyber security engagement are fully understood, mitigating any cyber risks, and enforcing security protocols.

The knowledge and expertise offered by our consultants make us ideally suited to intelligently advise and implement the appropriate cyber security strategies for organisations.

WHY USE CYFOR SECURE?

CYFOR SECURE
CYBER SECURITY

- RESPONDING TO CYBER INCIDENTS FOR OVER 20 YEARS.
- INHOUSE CAPABILITIES FOR IR, DFIR AND FULL BUSINESS REMEDIATION.
- FAST DEPLOYMENT TO ANY UK BUSINESSES.
- FULL INFRASTRUCTURE REBUILD CAPABILITIES.

- 24/7 INCIDENT RESPONSE LINE.
- COST-EFFECTIVE SOLUTION FOR SME'S.
- ONGOING DIRECT RELATIONSHIP WITH CLIENTS, POST INCIDENTS, TO IMPROVE CYBER POSTURE.
- DIGITAL FORENSIC REPORT WRITING SUITABLE FOR REGULATORY BODIES.
- ON-SITE DATA RECOVERY AND DECRYPTION SERVICES.
- PROACTIVE SECURITY DIVISION, INCLUDING AUDITS, VULNERABILITY SCANNING, AND PENETRATION TESTING.

CYFOR Cyber Security @cyforsecure Contact Us

CORE SERVICES

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BREACH RESPONSE

- CYBER INCIDENT RESPONSE
- INCIDENT RESPONSE RETAINERS
- CYBER REMEDIATION
- CRYPTOCURRENCY INVESTIGATIONS
- DIGITAL FORENSICS INCIDENT RESPONSE

MANAGED CYBER SECURITY

- CYBER AWARENESS TRAINING
- PHISHING SIMULATIONS
- ENDPOINT PROTECTION
- MANAGED SIEM
- DARK WEB SCANNING

CYBER ASSESSMENT

- CYBER SECURITY AUDITS
- VULNERABILITY SCANNING
- PENETRATION TESTING
- CYBER ESSENTIALS/ CYBER ESSENTIALS PLUS
- VIRTUAL CISO

CYBER INCIDENT RESPONSE

OUR CYBER INCIDENT RESPONSE TEAM ARE SKILLED AT MITIGATING THE DAMAGING EFFECT OF CYBER-ATTACKS. AT CYFOR SECURE, WE HELP BUSINESSES TO RECOVER QUICKLY AND EFFICIENTLY FROM A CYBER SECURITY INCIDENT, INCLUDING CYBER-ATTACKS, RANSOMWARE ATTACKS AND EMAIL BREACHES.

CYFOR ARE IN A UNIQUE POSITION WHERE THE SKILLSETS WITHIN THE ORGANISATION ALLOW FOR COVERAGE OF EACH OF THE INCIDENT RESPONSE LIFECYCLE PHASES FROM THE PREPARATION PHASE, DEPLOYING SECURITY TOOLSETS, POLICY DEVELOPMENT, AND TRAINING, THROUGH TO RECOVERY AND POST-INCIDENT SUPPORT BY UTILISING OUR CYBER SECURITY TEAM, WHO ARE EXPERIENCED IN MANY AREAS, INCLUDING NETWORK DESIGNS AND BUILDS AND CYBER SUPPORT.

OUR INCIDENT RESPONSE TEAM HAVE THE CAPABILITY TO ACT SWIFTLY, WHETHER THAT BE ON-SITE ATTENDANCE, REMOTE ACTIONS, OR A COMBINATION OF THE TWO. OUR ABILITY TO ADAPT TO THE SITUATION IS CRITICAL IN INCIDENT RESPONSE ENGAGEMENTS, AND OUR COLLECTION AND ANALYSIS TOOLSETS HAVE BEEN DEVELOPED WITH THE HYBRID APPROACH IN MIND. THE TOOLSETS USED ARE A COMBINATION OF INDUSTRY-STANDARD DIGITAL FORENSICS, AND INCIDENT RESPONSE SUITES, INCLUDING, X-WAYS, AXIOM, CELLEBRITE, BINALYZE AND OTHERS, AND ALSO TOOLSETS DEVELOPED INHOUSE TO IMPROVE THE SERVICE OF DATA COLLECTION AND RESPONSE.

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CYBER INCIDENT RESPONSE

FOLLOWING A CYBER SECURITY INCIDENT, TIME IS OF THE ESSENCE AND EVERY SECOND COUNTS. DELAYS FROM A CYBER SECURITY INCIDENT CAN HAVE A SEVERE IMPACT ON YOUR ORGANISATION'S FINANCES AND REPUTATION. OUR TEAM OF HIGHLY SKILLED AND EXPERIENCED DIGITAL FORENSICS AND INCIDENT RESPONSE (DFIR) EXPERTS ENSURE A RAPID INCIDENT RESPONSE TO WHAT YOUR BUSINESS IS EXPERIENCING. BACKED WITH A WEALTH OF KNOWLEDGE, PROVEN METHODOLOGY AND INDUSTRY-LEADING TECHNOLOGY, WITH OUR CYBER INCIDENT RESPONSE SERVICES, ANY IMPACT ON YOUR ORGANISATION WILL BE MINIMISED ONCE A CYBER ATTACK HAS BEEN IDENTIFIED.

OUR CYBER SECURITY INCIDENT RESPONSE CONSULTANTS COMBINE FORENSIC, INVESTIGATIVE AND CYBER REMEDIATION EXPERTISE IN ORDER TO MITIGATE A RANGE OF CRITICAL SITUATIONS, INCLUDING:

- ✓ RANSOMWARE ATTACKS
- ✓ MALWARE ATTACKS
- ✓ PHISHING ATTACKS
- ✓ EMAIL BREACHES
- ✓ DDOS ATTACKS
- ✓ INSIDER THREATS
- ✓ MAN IN THE MIDDLE (MITM) ATTACKS

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INCIDENT RESPONSE LIFECYCLE

UPON BEING INSTRUCTED TO INVESTIGATE A CYBER SECURITY INCIDENT, WE USE OUR EXPERIENCED CYBER INCIDENT RESPONSE TO CREATE A CUSTOM PLAN FOR YOUR SITUATION. WE USE THE FOLLOWING STEPS AS A BASE, FROM WHICH WE BUILD ON TO PROVIDE YOU WITH A PLAN OF ACTION TO PREVENT FURTHER CYBER SECURITY INCIDENTS ON YOUR BUSINESS.

1 LOCK-DOWN:

PERFORM THE ACTIONS NECESSARY TO PREVENT FURTHER DATA LOSS OR DAMAGE TO THE ORGANISATION AND MITIGATE BUSINESS RISKS;

2 PRESERVE EVIDENCE:

FORENSICALLY CAPTURE DATA ON COMPROMISED OR AFFECTED SYSTEMS, DOCUMENT THE DATA BREACH;

3 INVESTIGATE INCIDENT:

USE FORENSIC AND INFORMATION SECURITY TOOLS TO DETERMINE THE SOURCE OF AN ATTACK, UNDERSTAND THE THREAT ACTOR'S MOTIVATIONS AND ATTEMPT TO IDENTIFY THE PERPETRATOR;

4 MANAGEMENT REPORT:

PROVIDE A FULL LOG OF THE INVESTIGATION UNDERTAKEN, AND THE RESULTS OF THIS INVESTIGATION AND PROVIDE POLICY AND TECHNICAL REMEDIATIONS WHERE NECESSARY.

BENEFITS OF OUR SERVICE

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END-TO-END 24/7

- FROM INVESTIGATION TO CRISIS MANAGEMENT, OUR CYBER INCIDENT RESPONSE TEAM CAN RESOLVE ALL ASPECTS OF A CYBER BREACH USING INDUSTRY-LEADING EXPERTISE FOR OUR ENDPOINT PROTECTION SERVICES.
- OUR FORENSIC INVESTIGATION SERVICE PROVIDES A RIGOROUS AND SYSTEMATIC APPROACH TO THE ANALYSIS OF DATA FOLLOWING A CYBER SECURITY INCIDENT.
- WITH PROACTIVE MONITORING AND CYBER INCIDENT RESPONSE PROTECTION, YOU CAN HAVE PEACE OF MIND THAT YOU ARE COVERED THROUGHOUT THE INVESTIGATION.
- OUR SEAMLESS RAPID CYBER INCIDENT RESPONSE TEAM OPERATES ON A 24/7 BASIS IN ORDER TO LIMIT DAMAGE AND CONTAIN THE INCIDENT.
- WE CAN PROVIDE INDEPENDENT EVIDENCE TO SUPPORT DISCIPLINARY, TRIBUNAL, CIVIL OR CRIMINAL CASES.

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- NEUTRALISE CYBER SECURITY INCIDENTS AND QUICKLY RESOLVE DATA BREACHES.
- PREVENT CYBER ATTACKERS FROM MAINTAINING A PRESENCE ON YOUR BUSINESS NETWORK.
- LIMIT FINANCIAL, OPERATIONAL AND REPUTATIONAL IMPACTS OF CYBER ATTACKS.
- DEVELOP AN EFFECTIVE CYBER INCIDENT RESPONSE PLAN (CSIRP) TO UTILISE MOVING FORWARD.
- PUT IMPROVED CYBER SECURITY INCIDENT PROTOCOLS IN PLACE TO LIMIT THE POSSIBILITY OF FUTURE INCIDENTS.
- COLLABORATE WITH AN EXPERIENCED TEAM OF CYBER SECURITY ANALYSTS, DIGITAL FORENSIC INVESTIGATORS AND INCIDENT RESPONSE EXPERTS.

BUSINESS RESUMPTION

BUILT INTO THE FOUNDATIONS OF CYFOR SECURE IS OUR CYBER SECURITY TEAM, WHO HAVE A WEALTH OF EXPERIENCE FROM BUILDING BRAND NEW INFRASTRUCTURE FOR A COMPANY TO A CUSTOMISED REBUILD WITHIN A GLOBAL ENTERPRISE FOLLOWING A CYBER ATTACK. AT THE CORE OF ALL OUR BUSINESS RESUMPTION/ REMEDIATION ENGAGEMENTS IS SECURITY AND WORKING CLOSELY WITH CLIENTS TO ENSURE A SWIFT RESPONSE IN GETTING THE BUSINESS BACK TO STANDARD PRACTICE.

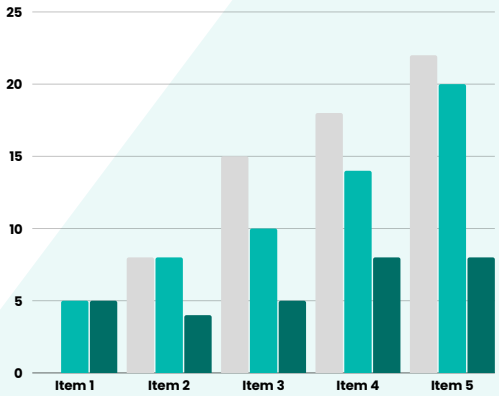
OUR CYBER SECURITY TEAM WORK VERY CLOSELY WITH THE INCIDENT RESPONSE TEAM ENGAGED IN THE INVESTIGATION, WHETHER THIS IS OUR INTERNAL TEAM OR AN EXTERNAL TEAM THAT HAS BEEN SOUGHT BY THE BUSINESS OR ASSIGNED BY THE INSURERS. WORKING IN TANDEM WITH THE INCIDENT RESPONSE TEAM ENSURES THAT NOT ONLY ARE REMEDIATION EFFORTS CONDUCTED IN A CONSIDERED APPROACH TO ENSURE THAT ALL DATA REQUIRED BY THE INCIDENT RESPONSE TEAM BEFORE REMEDIATION EFFORTS PROGRESS, BUT IT ALSO ENSURES THAT ALL PHASES OF THE INCIDENT RESPONSE ARE PERFORMED TO THE HIGHEST POSSIBLE STANDARD, CLEARLY COMMUNICATED AND OVER-DELIVERING ON CLIENT EXPECTATION.

THE HANDS-ON EXPERIENCE THAT CYFOR'S CYBER SECURITY TEAM INCLUDES ON-PREMISES, CLOUD-BASED AND HYBRID SOLUTIONS, AND ARE CONSTANTLY ADAPTING TO MEET THE NEEDS OF THE CLIENT BUT ALSO PROVIDE THEIR VALUABLE EXPERTISE AND KNOWLEDGE TO ENSURE THAT BOTH THE SHORT-TERM AND LONG-TERM AIMS OF THE ORGANISATION ARE MET. THIS IS ACHIEVED BY HAVING AN OPEN DIALOGUE WITH THE APPROPRIATE TEAMS AND HAVING TRUSTED PARTNERSHIPS WITH VENDORS SUCH AS SENTINEL ONE.

"LEADING CYBER SECURITY EXPERTS"

INCIDENT RESPONSE RETAINER SERVICE

CYFOR SECURE'S CYBER AND INCIDENT RESPONSE RETAINERS PROVIDE BUSINESSES WITH SOPHISTICATED DIGITAL FORENSIC AND INCIDENT RESPONSE CAPABILITIES. WE PROVIDE A TRUE CYBER RISK AND INCIDENT RESPONSE RETAINER WHICH INCORPORATES OUR PROACTIVE SERVICES WITH A FLEXIBLE APPROACH.



WITH CYBER INSURANCE CONSTANTLY INCREASING IN PRICE, OUR INCIDENT RESPONSE RETAINERS PROVIDE AN INSTANT RETURN ON INVESTMENT AND TRUE VALUE FOR MONEY. OUR TEAM CUSTOMISE EACH RETAINER TO BE BESPOKE TO YOUR BUSINESS, WHILST ALSO MANAGING THE EVER-EVOLVING LANDSCAPE OF THREATS SO THAT YOU ONLY PAY FOR THE INCIDENT RESPONSE RETAINER SERVICES THAT YOU NEED AND WHICH ARE RELEVANT TO YOUR BUSINESS. THIS HELPS TO FURTHER PROTECT YOUR BUSINESS AGAINST CYBER ATTACKS AND BREACHES, WHILST REDUCING THE IMPACT ON YOUR BOTTOM LINE.

WHY DO I NEED AN INCIDENT RESPONSE RETAINER?

WHEN FACED WITH A CYBER INCIDENT, YOUR BUSINESS MUST BE PREPARED TO RESPOND QUICKLY AND EFFECTIVELY TO PROTECT YOUR BRAND REPUTATION, NETWORK, OPERATIONS AND FINANCES. OUR INCIDENT RESPONSE RETAINERS ALLOW ORGANISATIONS AND BUSINESSES TO PREPARE FOR A REACTION TO CYBER SECURITY INCIDENTS AND REACT IN THE QUICKEST POSSIBLE TIME FRAME. ULTIMATELY, THIS WILL REDUCE THE RISK POSED BY EACH INCIDENT.

WITH OUR INCIDENT RESPONSE RETAINERS, WE CAN ROLL OVER ANY TIME NOT SPENT RESPONDING TO INCIDENTS TOWARDS IMPROVING YOUR COMPANY'S OVERALL CYBER RESILIENCE. INCLUDED WITH EACH OF OUR CYBER INCIDENT RESPONSE RETAINERS ARE BOTH PROACTIVE AND REACTIVE SERVICES, SO THAT WE CAN GET YOUR ORGANISATION READY AND PREPARED TO RESPOND SHOULD A CYBER INCIDENT OCCUR. THEN, IF AND WHEN REQUIRED, THIS CAN BE PUT INTO ACTION.

WE'LL PROVIDE YOU WITH A RANGE OF OPTIONS TO UTILISE OUR CYBER RISK SOLUTIONS AND SERVICES IN ORDER TO STRENGTHEN YOUR OVERALL RESILIENCE, PROVIDING YOU WITH PEACE OF MIND DURING A CYBER BREACH OR ATTACK. FROM STAFF TRAINING TO BREACH RESPONSE, CYFOR SECURE'S CYBER RETAINERS ARE FLEXIBLE TO THE DEMANDS OF YOUR BUSINESS ENVIRONMENT, REGARDLESS OF YOUR SIZE OR INDUSTRY.

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BENEFITS FOR OUR CYBER RESILIENCE AND INCIDENT RESPONSE RETAINERS

HERE AT CYFOR SECURE, WE UNDERSTAND THAT, FOR OUR CLIENTS, THE THOUGHT OF PREPARING AND DEALING WITH A CYBER INCIDENT IS A DAUNTING PROSPECT. THIS IS WHY OUR FLEXIBLE, YET COMPREHENSIVE, CYBER INCIDENT RESPONSE RETAINERS ARE DESIGNED TO BE ADAPTABLE FOR EACH BUSINESS, SIMULTANEOUSLY BOLSTERED BY OUR INDUSTRY-LEADING DIGITAL FORENSIC EXPERTS WHO ARE ON STANDBY TO REMEDIATE INCIDENTS.

- **FLEXIBILITY TO CHOOSE FROM A WIDE RANGE OF CYBER SERVICES.**
- **ABILITY TO ROLL OVER A PERCENTAGE OF UNUSED CREDITS.**
- **TECHNOLOGY-AGNOSTIC SERVICES CAN BE CATERED TO YOUR SPECIFIC SECURITY STACK.**
- **PROMPT ACCESS TO A SPECIALIST TEAM OF DIGITAL FORENSIC AND INCIDENT RESPONSE EXPERTS.**
- **RAPID RESPONSE SERVICE LEVELS TO PROVIDE PEACE OF MIND IN THE EVENT OF AN EMERGENCY.**
- **ROBUST PREPAREDNESS SERVICES, INCLUDING SIMULATIONS, RISK ASSESSMENTS, VULNERABILITY SCANNING, ENDPOINT PROTECTION, PENETRATION TESTING, POLICY REVIEWS AND STRATEGIC ADVISORY.**

CUSTOMISABLE INCIDENT RESPONSE RETAINERS FOR MAXIMUM COVER

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WE OFFER VARYING LEVELS OF CYBER INCIDENT RESPONSE RETAINERS DESIGNED TO MEET THE SPECIFIC REQUIREMENTS OF YOUR BUSINESS. AS PART OF OUR INCIDENT RESPONSE RETAINERS, WE GIVE YOU THE OPPORTUNITY TO CUSTOMISE YOUR CYBER RISK RETAINER WITH A WIDE RANGE OF PROACTIVE, REACTIVE AND INTELLIGENCE SERVICES, BEST SUITED FOR YOUR SITUATION AND GOALS.

BELOW, YOU CAN FIND A FEW EXAMPLES OF THE SERVICES AVAILABLE THAT YOU CAN ADD TO YOUR INCIDENT RESPONSE RETAINER AND ENSURE MAXIMUM PROTECTION AND COVER FOR YOUR BUSINESS.

- **24/7 INCIDENT RESPONSE LINE.**
- **REMEDIATION AND RECOVERY.**
- **BUSINESS EMAIL COMPROMISE (BEC) INCIDENT RESPONSE**
- **CYBER RISK ASSESSMENTS**
- **MANAGED DETECTION AND RESPONSE (MDR)**
- **CYBER SECURITY AWARENESS TRAINING**
- **DARK WEB MONITORING & SCANNING**
- **REMOTE WORK SECURITY**
- **RANSOMWARE PREPAREDNESS ASSESSMENTS**
- **MOBILE PHONE AND COMPUTER FORENSICS**

CYFOR SECURE
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A fresh perspective on **Cyber Security.**

Leading Experts Working to Protect our Clients.

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