



# SMART ORBIT | SOITC FOR CYBERSECURITY

SMART ORBIT FOR CYBERSECURITY SERVICES AND SOLUTIONS

 **SOITC**

شركة سمارت اوربيت  
لتقنية المعلومات

Smart Orbit Information  
Technology Company

رؤية  
**2030**  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

# SMART ORBIT

## CYBERSECURITY SERVICES

Smart Orbit was established to employ advanced solutions and provide the best consulting services in the field of cyber security. Through a team of eminent cyber security experts who have previously worked in various fields of cyber security and obtained advanced certificates in cyber security and many certificates, they have also previously worked using many security products in various stages of the defense methodology in depth, and they dealt with cyber security incidents Caused by sophisticated malware threats.



# SMART ORBIT

رؤية  
VISION  
2030  
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# SMART ORBIT VISION

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To be the preferred cybersecurity service provider in the Kingdom of Saudi Arabia.

# SMART ORBIT MISSION

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To promote awareness, to implement leading solutions, and provide best-of-class consultancy services in the realm of cybersecurity.



## SMART ORBIT

# SMART ORBIT VALUES

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## PIONEERING INNOVATION

Smart Orbit is committed to provide innovative solutions to solve its client's challenges. Smart Orbit view new challenges and complex problems as opportunities to innovate and discover new solutions.



## DEDICATION TO OUR CLIENTS

Smart Orbit is committed to the success of its clients and satisfying their cybersecurity needs. Our client's challenges are Smart Orbit challenges and overcoming them is Smart Orbit success.



# SMART ORBIT

# SMART ORBIT VALUES

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## EMPLOYEES DEVELOPMENT

Smart Orbit development comes from its employees' development. Smart Orbit is committed in providing its human capital with latest cybersecurity knowledge and skills to maintain its presence on the cutting edge of the constantly evolving cybersecurity field.



## EMBRACING CITIZENSHIP

Smart Orbit will always ensure its cybersecurity skills are transferred throughout these engagements to its customers. Smart Orbit is committed to giving back to the community by providing services that equip the general public with the essential needed cybersecurity skills.



# SMART ORBIT

# OUR CYBER SERVICES



CYBERSECURITY  
ASSESSMENT SERVICES



CYBERSECURITY  
AWARENESS SERVICES



DIGITAL FORENSIC &  
INCIDENT RESPONSE  
(DFIR) SERVICES



PENETRATION  
TESTING SERVICES

# CYBERSECURITY ASSESSMENT SERVICES

## Cloud Hosting Security Assessment

Do you have all your infrastructure or parts of it hosted in the cloud? Do you know if you are following the best security standards for cloud hosting? Do you need to comply with certain security standards or regulations for hosting the data in the cloud? With the cloud hosting security assessment service from Smart Orbit, we will review and assess your cloud infrastructure security posture whether it's hosted internationally or locally. Smart Orbit experts will ensure you are following the best cybersecurity practices for hosting infrastructure in the cloud. Upon the conclusion of this service, a report will be issued detailing the cybersecurity status of the infrastructure hosted in the cloud. Additionally, the report will provide recommendations aimed to enhance the cybersecurity posture of your cloud infrastructure.



# CYBERSECURITY ASSESSMENT SERVICES

## Network Security Assessment

Attackers are always on the look for a path to your organization information assets. Often, this path involves traversing your network. Networks are composed of a plethora of devices and services to satisfy business needs and requirements. As such, it is critical to ensure that cybersecurity critical controls are implemented to protect your network.

With the Network Security Posture Assessment Service from Smart Orbit, we will assess your organization's defenses against network threats. Our approach for network security is tailored to protect against emerging cybersecurity threats and is based on the defense-in-depth methodology. We will help you achieve the optimal network security posture for your organization by reviewing and collecting data from your routers, switches, firewalls, proxy, IDS/IPS, or any other networking devices. All the collected data will be compared to leading security practices and, using our expertise, we will interpret the findings and identify missing network security controls. Upon the completion of the service, we will recommend prioritized mitigations that you can act on to improve your organization's network security posture.



# CYBERSECURITY ASSESSMENT SERVICES

## Endpoint Security Assessment

Endpoints are the end targets of cybersecurity attacks. One compromised endpoint within your organization can lead to serious cascading effects and disturbance to your business. With the Endpoint Security Posture Assessment Service from Smart Orbit, we will provide your organization with a complete picture of the current controls and capabilities related to endpoint protection. Additionally, this service provides detailed endpoint security recommendations to ensure that your endpoints are properly safeguarded. Smart Orbit will also identify risks associated with your organization's endpoint devices and subsequently will create a mitigation action plan to address these risks in accordance to leading security practices.



# CYBERSECURITY ASSESSMENT SERVICES

## Cybersecurity Standards Compliance Assessment

Do you handle or store payment information of customers? Do you handle sensitive medical information of your patients? Do you handle sensitive government confidential documents that need to be kept safe and secure? Do you need to achieve compliance with global or national information security standard? Do you need to comply with NCA's ECC-1, SAMA, PCI DSS, NIST, ISO/IEC 27002, GDPR, HIPAA, or any other security standard or guidelines and not sure where to turn to?

With the security standards compliance service from Smart Orbit, we will assess your current IT infrastructure environment, measure the gaps and efforts needed to achieve compliance with the required standard, and guide you throughout your journey to achieve the desired compliance.



# CYBERSECURITY ASSESSMENT SERVICES

## Email Hosting Security Assessment

Do you know if you have the right security configuration for hosting emails whether it is hosted in on-premises infrastructure or in the cloud? Do you need to comply with certain email security guidelines? Do you know that 90% of cybersecurity compromises originate from emails?

With the email security assessment service at Smart Orbit, we will review your email configuration. We will ensure the access to your business email follows the best cybersecurity practices. Furthermore, we will also ensure your critical business communication with your suppliers and customers is optimally secure. Upon the conclusion of this service, a report will be issued detailing the status of the email hosting solution prior to the engagement. Additionally, the report will provide recommendations aimed to enhance the email cybersecurity posture of your organization.



# CYBERSECURITY AWARENESS SERVICES

## Cybersecurity Awareness Media Production

Smart Orbit recognizes the need of utilizing different channels to raise your employees' cybersecurity awareness. The usage of different channels is essential in ensuring the constant engagement of the employees with the awareness program.

As such, Smart Orbit will produce creative videos, posters, desktop backgrounds, and screensavers that are attractive and effective in delivering the required cybersecurity messages. The messages delivered using these channels will be drawn from a diverse range of topics in cybersecurity.



# CYBERSECURITY AWARENESS SERVICES

## Cybersecurity E-Learning Courses

Having a cybersecurity e-learning course is a critical component of your cybersecurity awareness strategy. E-learning courses allow each employee to complete the training at his/her own pace. To ensure your employees will get the maximum benefits of the E-Learning courses Smart Orbit will develop an interactive E-learning solution based on your organization cybersecurity needs.



# CYBERSECURITY AWARENESS SERVICES

## Phishing Awareness (Phishing Tests)

An extraordinary number of phishing attacks are targeting employees of companies and organizations. In Smart Orbit, we recognize this pain area of our customers and provide a dedicated phishing awareness program to their employees. The program is aimed at increasing employee's awareness in spotting phishing email attacks. The phishing awareness program will be tailored to your organization needs and maturity in terms of detecting phishing attacks.



# CYBERSECURITY AWARENESS SERVICES

## Cybersecurity Awareness Maturity Assessment

Understanding the cybersecurity awareness maturity of your organization is essential in designing and implementing an effective cybersecurity awareness program. As such, Smart Orbit offers a dedicated study of the cybersecurity awareness status of your organization to assess its maturity. Next, Smart Orbit will use the study results to come with the optimal plan of your cybersecurity awareness program.



# DIGITAL FORENSIC & INCIDENT RESPONSE (DFIR) SERVICES

## Cybersecurity Incident Response Readiness Assessment

Many organizations lack the necessary knowledge and skill in dealing with cybersecurity incidents and will be clueless if faced with one. As such, precious business opportunities, manhours, and revenue could be lost when hit with a cybersecurity incident. Furthermore, many cybersecurity incidents are not investigable. The inability to investigate an incident and not being able to find an incident's root cause could lead to the same incident reoccurring.

With the Incident Response Readiness Assessment service at Smart Orbit, we will ensure your business is fit to deal with cybersecurity incident if faced with any. Smart Orbit will provide your organization with an incident response plan ready to be used in case of a cybersecurity incident. The plan will ensure that a cybersecurity incident will have minimal impact on your business. Additionally, we will ensure that all the necessary data needed to investigate an incident are generated and kept in a secure central repository. These logs are essential in pinpointing the root cause of cyber incidents.

Note: The request is a prerequisite to the Incident Response Retainer service.



# DIGITAL FORENSIC & INCIDENT RESPONSE (DFIR) SERVICES

## Digital Forensic and Incident Response (DFIR)

Has your business been hit with a cybersecurity incident? Do you want to recover from a cybersecurity incident and ensure that its root cause has been mitigated?

The Digital Forensic and Incident Response (DIFR) service at Smart Orbit helps your organization recover from a cybersecurity incident and helps your business stand on its feet again. Smart Orbit will thoroughly investigate the infected machines and any other evidence needed to find the root cause of the cybersecurity incident. Once investigation of the incident is concluded, Smart Orbit will provide your organization with recommendations to eradicate its root cause. Furthermore, Smart Orbit will provide recommendations aimed at ensuring your business will not suffer from the same incident again. Upon the conclusion of the investigation, Smart Orbit will provide your organization with a detailed report outlining the root cause of the incident, the damage caused by the incident, and incident recommendations.



# DIGITAL FORENSIC & INCIDENT RESPONSE (DFIR) SERVICES

## Cybersecurity Incident Response Retainer

When hit with cybersecurity incidents, many enterprises do not know what to do and whom to contact? Business could be down for several days while the organization is clueless on how to respond to the incident.

As such, Smart Orbit offers Cybersecurity Incident Response Retainer services to be your resort whenever faced with cybersecurity incident. This service guarantees Smart Orbit availability during any cybersecurity incident within a pre-negotiated timeframe. As part of the retainer service, Smart Orbit will help your organization execute its incident response plan and provide recommendations on how to recover and get your business on its feet ASAP. The Cybersecurity Incident Response Retainer service also includes Digital Forensic and Incident Response DFIR service which should help your organization pinpoint the root cause of the incident.

Note: To ensure proper and effective incident response, we require the incident response readiness service to be a prerequisite to this service.



# DIGITAL FORENSIC & INCIDENT RESPONSE (DFIR) SERVICES

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## Compromise Assessment

Are you certain your environment is 100% secure? Do you know for sure if your IT infrastructure is not compromised? Do you have up-to-date inventory of your IT assets? With the Compromise Assessment service from Smart Orbit, we will take an inventory of your IT assets and perform a thorough review of your network and endpoint logs to determine if they contain any suspicious activities and we will advise you on any missing logs that need to be generated and kept. Based on the review of the logs, Smart Orbit will perform a forensics review of a representative sample of your endpoints to determine if they exhibit any signs of compromise. Upon the conclusion of the service, Smart Orbit will provide you with a through report showing the activities carried out as part of the service, our findings, and recommendations.



# PENETRATION TESTING SERVICES

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## Web Application Penetration Testing

Organizations are becoming more and more dependent on web applications. To meet customer requirements, software vendors prefer to develop web interface for their applications to allow for mobility and increase personnel flexibility. With the recent web applications proliferation, web applications vulnerabilities present tempting targets for attackers to infiltrate into organization's networks and to steal their sensitive data. As such, it's critical to discover and eliminate web vulnerabilities if any exist.

With the Web Application Penetration Testing service from Smart Orbit, our experts will attempt to identify and exploit your web applications using state of the art methodologies and techniques. Smart Orbit will tailor the tests to your organization web applications specifics. Moreover, to maximize the service benefits, our team will also provide the necessary technical documentation that allows your network administrators to recreate the findings.



# PENETRATION TESTING SERVICES

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## Network Penetration Testing

Attackers are always on the look for a path to your organization information assets. Often, this path involves traversing your network. Networks are composed of a plethora of devices and services to satisfy business needs and requirements. As such, it's critical to ensure that cybersecurity critical controls are implemented to protect your network.

Smart Orbit's security experts will conduct a full-scale network penetration testing to test the resilience of your organization network security. The test will analyze your network for weaknesses, technical flaws, and vulnerabilities just as a potential attacker would do in real attacks. Smart Orbit can perform penetration testing either outside your external security perimeter or inside it. The end goal is to demonstrate how well your system would withstand an attack. Once the network penetration testing has concluded, Smart Orbit will issue a report that will highlight all discovered vulnerabilities and misconfigurations in your network. Smart Orbit will provide a mitigation action plan for the findings. Moreover, to maximize the service benefits, our team will also provide the necessary technical documentation that allows your network administrators to recreate the findings.



# PENETRATION TESTING SERVICES

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## Red team Simulated Attacks

Even though Cyber Security compromises have devastating effect, there is a silver lining in that they provide an excellent opportunity to pinpoint pain areas in your IT infrastructure. Leveraging The Red Team Simulated Attack from Smart Orbit provides the opportunity to get the benefits of discovering your organization cybersecurity weaknesses without suffering the consequences of an actual compromise.

With The red team Simulated Attack services from Smart Orbit, we will test your organization resilience against real cyber-attacks. The engagement will be mimicking the tactics, techniques and procedures used by real adversaries. Smart Orbit can deliver diverse attack types based on our experience in analyzing real world attacks. The engagement will be tailored to your organization based on the attacks you are likely to face and based on the current cybersecurity defenses deployed within the organization. Once the red team exercise has concluded, Smart Orbit will deliver a comprehensive report highlighting what the red team took advantage of to enable the attack. The report will also include a mitigation action plan on the vulnerabilities that have been identified during the exercise.





# IN SMART ORBIT YOUR CYBER SECURITY IS OUR PRIORITY

CEO

Anas Al Zaben



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# Thank You



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The logo for SOITC features the letters 'SOITC' in a bold, white, sans-serif font. Above the letter 'O', there is a graphic element consisting of a cluster of small white squares, resembling a digital or data visualization.

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رؤية VISION  
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