ICS ARABIA
العربية

CYBERSECURITY

VISION رؤية
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

Cybersecurity

In a digital world, cybersecurity becoming more critical. Cybersecurity is the practice of protecting entity networks, applications, data form leaking or breaches, Disaster recovery and business continuity from any cybercrime, phishing or even Man-in-the-middle attack, using the latest patches, advanced endpoint network security technologies, in addition for sharing data in safe way.

In this context, the significance of cybersecurity cannot be overstated, as it not only safeguards sensitive information and critical infrastructure but also ensures the privacy and trust of individuals and organizations in the digital realm.

> Protecting the Digital Frontier:
> **Your Shield in Cyberspace.**

Our Services

VULNERABILITY ASSESSMENT & PEN TESTING

We provide assessment and penetration testing to detect any security gaps in an organization's networks and applications. Additionally, we ensure that network and data access are restricted to authorized individuals.

SECURITY INCIDENT RESPONSE & MANAGEMENT

Executing the framework to process, identify, manage, record, and analyze security threats, events, or incidents in real-time without any delay and promptly returning the information to its rightful place.

MANAGED SECURITY SERVICES (MSS)

Managed Security Services (MSS) encompass continuous 24/7 monitoring and managing of security systems to save resources on the customer's side.

SECURITY AWARENESS TRAINING & EDUCATION

Training & Education services focus on changing human behavior to enhance security awareness, addressing threats like phishing, social engineering, and promoting safe internet practices.

Our Service Capabilities

- Risk Assessment
- Network Security
- Endpoint Security
- Identity & Access Management (IAM)
- Incident Detection & Response (IDR)
- Encryption
- Security Monitoring & Analytics

- Security Awareness
- Securty Policy & Governance
- Threat Intelligence
- Cloud Security
- Secure Software Development
- Physical Security
- Mobile Device Management (MDM)

Threat Intelligence

SOAR

Reduce IT team fatigue via automated responses to a variety of events.

SWIMLANE

FEEDS

Receive global threat feed data for attack preparedness.

CROWDSTRIKE INTEL471

BRAND PROTECTION

Protecting your domain from data leaks and social media accounts.

ZEROFOX

THREAT INTELLIGENCE PLATFORM

TIP manages all collected feeds from different sources to reduce threat risk.

ANOMALI

SIEM SOLUTION

Security information & Event management allows detection, analysis and proactive response to security threats.

splunk>

Data Security Solutions

DATA CLASSIFICATION

Categorizing data elements according to pre-defined criteria and importance.

Forcepoint opentext

DATA MASKING

The process of hiding data by modifying its original letters and numbers.

Forcepoint

SECURE APPLICATION CODE

Review of source code to identify source code-level issues that may enable an attacker to compromise an application functionality.

SYNOPSYS

UEM & MDM (Unified End User & Mobile Management)

Allow IT team to automate, control and deploy, secure policies on corporate resources and smart devices connecting to corporate networks.

ivanti BlackBerry

EMAIL SECURITY

Protecting email accounts and communications from unauthorized access, loss, or compromise.

FORTINET proofpoint

EDR

Security solution that continuously monitors end-user devices to detect and respond to cyber threats like ransomware and malware.

CROWDSTRIKE FORTINET

ENCRYPTION SOLUTION

Scrambling data so that only authorized parties can understand the information.

ENTRUST opentext

IDENTITY AND ACCESS

Help organizations verify the identities of the people and devices trying to log in and verify users that have access to the right resources.

opentext ivanti

SERVICE AND ASSET MANAGEMENT

Ensuring that an organization’s assets are accounted for, deployed, maintained, upgraded, and disposed of when the time comes.

ivanti

DLP

Solution that identifies and helps prevent unsafe or inappropriate sharing, transfer, or use of sensitive data.

Forcepoint

Cybersecurity Solutions
Governance, Risk & Compliance (GRC)

GOVERNANCE ELEMENTS

We establish clear security policies and procedures, conduct regular risk assessments, and develop a precise incident response plan to safeguard your assets. Your data's safety is our unwavering commitment.

ODYSSEY cybersecurity

RISK MANAGEMENT

Doing the frame work process to identify, analyze, evaluate, and address your organization's cybersecurity threats to help protecting the entity and its systems.

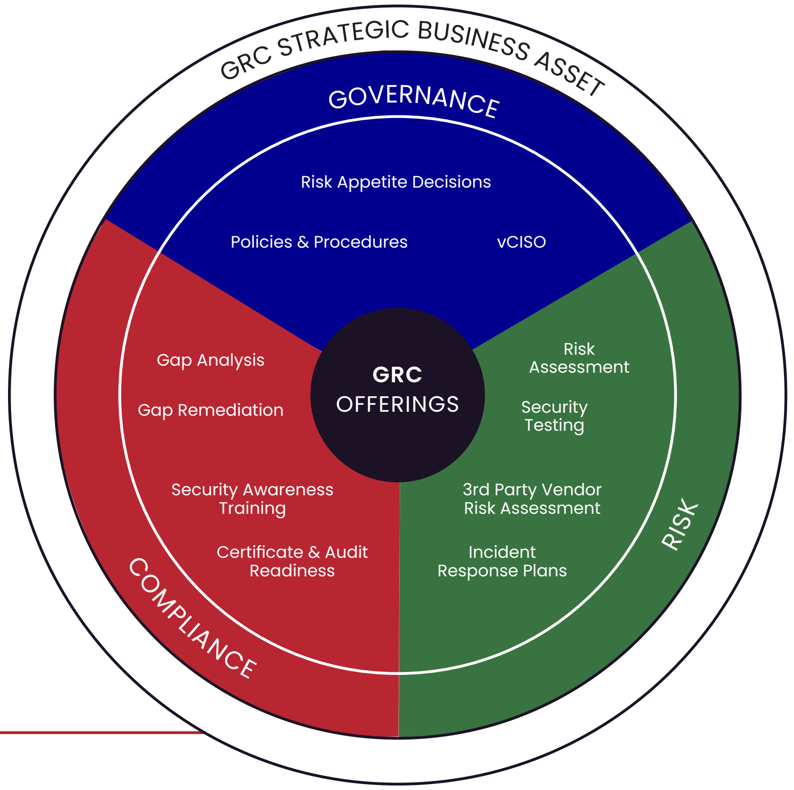
ODYSSEY cybersecurity

COMPLIANCE

Align laws and regulations with organization's processes, ensuring seamless compliance. Regular compliance audits are conducted to rigorously verify adherence to these requirements.

ODYSSEY cybersecurity

> **ICS Arabia's Governance, Risk & Compliance (GRC) services enable your organization to reliably achieve objectives, address uncertainty and act with integrity towards enhancing corporate performance and accountability. The outcome is the successful alignment of your organization's IT and business objectives, resulting in the effective management of risk while meeting and validating complex compliance requirements.**



Cybersecurity Consulting Services

ICS Arabia's governance, risk and compliance (GRC) services help clients tackle the broad issues of corporate governance, enterprise risk management, and effective corporate compliance, while offering specialized assistance in key areas such as reporting, information technology, human capital, anti-fraud and dispute consulting, and advisory services. We can help organizations identify, remediate, monitor, exploit and manage enterprise risks in addition to coordinating the utilization of people, process and technology to improve GRC effectiveness and help manage costs.

ENTERPRISE RISK MANAGEMENT

ICS Arabia excels in strategic risk management, creating and safeguarding value through a unified risk infrastructure. Our expertise lies in seamlessly integrating people, process, and technology to ensure organizational consistency and effective risk and compliance management.

CORPORATE COMPLIANCE & REGULATORY

ICS Arabia provides a comprehensive suite of compliance services, covering program design, control testing, monitoring, assessment, and effectiveness evaluation. Our regulatory consulting ensures seamless navigation of complex landscapes, offering tailored and targeted solution to specific compliance challeges.

Defense Cyber Focus

ASSESSMENT
Cyber Assurance Management

BLACK TEAM

- Starts with Authorizing Official (AO) promoting understanding, & implementation of operational & technical risks.
- Cybersecurity team evaluates / articulates risk through assessment of systems, enclaves, cloud services, & IT products against all DoD and Federal laws/policies.

PREVENTION
Cyber Compliance & PKI

BLUE TEAM

- Cyber team manages multiple Enterprise-wide services which directly supports functional areas.
- Carries out Cyber Mission with stakeholders within and outside of CIO's domain to develop publications and oversee IT change management.

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REPORTING & TRAINING
Cyber Workforce Compliance

GREEN TEAM

- Implement, track, and report mandatory compliance with DoD 8570.01 / 8140 cyber workplace qualification requirements.
- Cyber specialists are responsible for ensuring adherence to these standards in the cyber workforce.

DEFENSE OPERATIONS
Cyber Defense Operations

RED TEAM

- Cybersecurity experts safeguard US Defense assets, operations, and data with a focus on confidentiality, integrity, and availability.
- Using incident response, forensics, penetration testing, threat hunting, and cyber operations. The team detects, analyzes, and counters threats effectively.

Network Security Solutions

NDR

Detecting suspicious network activity, offers timely response opportunities to anomalous or malicious traffic, and automatically responds to and stops real-time attacks.

FORTINET | ExtraHop | DARKTRACE

XDR

Detect and respond to security threats by integrating security products and data into simplified solutions, providing alerts, enhanced visibility.

FORTINET | ExtraHop | DARKTRACE

VULNERABILITY MANAGEMENT

We perform assessments and penetration testing to identify network and application security gaps, ensuring authorized access to data.

Qualys. | Hive Pro

SANDBOXING

Sandboxing prevents threats from entering the network and is frequently used to inspect untested or untrusted code.

FORTINET | Checkpoint

FIREWALL MANAGEMENT

Offering firewall management solutions for diverse types, monitoring traffic, and preventing virus attacks and spyware, all through a unified interface.

algosec

VPN

Enhancing cybersecurity by securing remote data access, fortifying protection beyond local networks.

FORTINET | ivanti

FIREWALLS

Monitor incoming and outgoing network traffic and make informed decisions to allow or block specific traffic based on predefined security rules.

FORTINET

WAF

Protect web applications by filtering and monitoring HTTP traffic between a web application and the Internet.

f5

LOAD BALANCER

Managing internet traffic across various applications and files, enhancing user experiences to ensure seamless routing, resulting in improved performance.

f5

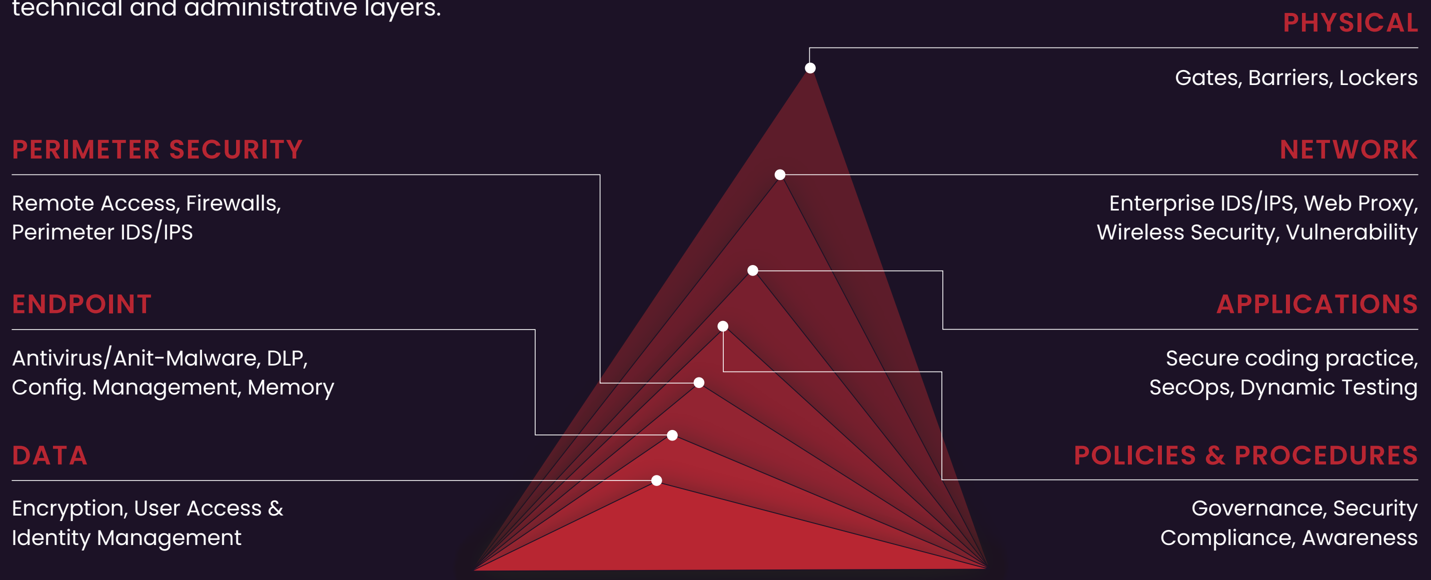
PROXY

Provides high security for organizational networks and endpoints by filtering traffic based on safety levels and network capacity.

FORTINET

Defense in Depth

Protecting your valuable data and information at physical, technical and administrative layers.



PERIMETER SECURITY

Remote Access, Firewalls, Perimeter IDS/IPS

ENDPOINT

Antivirus/Anit-Malware, DLP, Config. Management, Memory

DATA

Encryption, User Access & Identity Management

PHYSICAL

Gates, Barriers, Lockers

NETWORK

Enterprise IDS/IPS, Web Proxy, Wireless Security, Vulnerability

APPLICATIONS

Secure coding practice, SecOps, Dynamic Testing

POLICIES & PROCEDURES

Governance, Security Compliance, Awareness

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FEATURED PARTNERS

FORTINET · CISCO · CROWDSTRIKE · splunk> · SYNOPSYS

ExtraHop · INTEL471 · ODYSSEY cybersecurity · ENTRUST · Forcepoint

BlackBerry · Hive Pro · zscaler · proofpoint · algosec

ANOMALI · opentext · ZEROFOX · DARKTRACE · CHECK POINT

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