

PRACTICE- ENGAGE- SECURE



Fox Data Tech FZCO

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FOX DATA SERVICES

WHO ARE WE:

FOX DATA is a Cybersecurity Specialist Solution Provider with highly skilled team servicing corporate and public sector organizations across UAE. Having invested the time and due diligence required to identify and understand the market-leading security products available, we ensure you receive the most innovative and optimal solution. By placing ourselves in your shoes, thoroughly understanding your requirements and utilizing our extensive experience, we work together; providing guidance where needed and continually building upon our relationship.

WHAT WE DO:

We are specialists in Cybersecurity. We pride ourselves upon being your trusted partner for security advice and solutions. Our highly skilled and experienced team act as an extension of our clients' internal security teams, uplifting capabilities and offering leading edge industry knowledge. We help our clients stay ahead of emerging security threats and guide them in detecting and interpreting seemingly unrelated security events and signals.

CUSTOMER FOCUS:

Security is our passion and we understand the importance of a secure business environment that protects your company and customers from external factors, avoiding reputation risk and staying competitive. We believe in forming long-term partnerships and invest in understanding our customer's business. We pride ourselves on being easy to do business with. We do this by listening, being flexible, responsive and above all else – by being dependable.

MISSION:

Partner in continuous threat defence.

Provide the best in class solution for cyber security and risk management.

VISION

To be the most reliable and trusted advisor in cyber security.

VALUES

Honesty, Reliability & Integrity. To do ATTITUDE.

CYBERSECURITY SOLUTIONS BY FOX DATA

We support your secure digital transformation! Expert IT security consulting and powerful IT security tools by Fox Data from the firm basis for an integrated cybersecurity strategy and safeguard your sustainable business success. We help our clients by offering advance technologies/services to run their business to compete and smarter Our services include, but are not limited to the following:

IDENTITY, END POINT, EMAIL	COMPLIANCE & DIGITAL RISK
IAM, SSO, PAM, MFA	Vulnerability and Patch Management
Endpoint Security, EDR and MDR	DMARC
Email and Web Security	Social Media & Digital Security
Next-Gen Data Loss Protection	Third party Risk Management (Scorecard)
NG Firewall	Security Awareness Training
Firewall Analyzer and Management	MDM Solution

PROFESSIONAL SERVICES PORTFOLIO

CLOUD	ADVANCED THREAT MANAGEMENT SERVICES	IDAM SERVICES
O365/ M365 Migration and Support	Network Security Architecture Assessment	IDAM Consulting (Assessment, Roadmap)
G-suite Migration and Support	Vulnerability Management	IDAM Implementation & Support
AD consolidation / Azure AD setup and support	Penetration Testing Services	Privileged Identity Management Services

Security Awareness Program	Device Configuration Review	Multi-factor Authentication
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PARTNERS

We have carefully selected all our technology partners. We only deliver the best-in-class

TECHNOLOGY	VENDORS
IAM, SSO, PAM, MFA	OKTA, CYBERARK
Endpoint Security, EDR	CROWDSTRIKE
Email and Web Security	BARRACUDA, ONDMARC
Vulnerability, Compliance and Patch Management	QUALYS, IVANTI
Next Gen Firewall	FORTINET
Security Policy Management	ALGOSEC
MDM	MOBILEIRON
Next-Gen Data Loss Protection Solution	DEVICELOCK, INDEFEND
Third party Risk Management/ Digital security	SECURITY SCORECARD/RISKIQ
Security Awareness Training	KNOWBE4
Managed Detection & Response	eSENTIRE

MANAGE DETECTION & RESPONSE, RAPPID ASSISTANT

Cloud-Delivered Managed Detection And Response (eSentire)

See Everything. Miss Nothing. Take control of your risk. Our cloud-delivered Managed Detection and Response platform is purpose-built to find and stop threats in real-time across your digital landscape.

The eSentire MDR difference

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eSentire invented the MDR category and we're continually reinventing it. Lean on us for leading technology and the industry's top expert threat hunters.

- Our SOCS investigate and respond to threats 24x7 in real time
- Industry-leading Detection and Unlimited Incident Response
- Zero Trust Approach and 360-degree Visibility
- More Than Alerts
- Harden Against Future Attacks
- 35 seconds for initial response and 20 minutes to contain

RAPID ASSIST SERVICE: - Rapid Containment, Reduced Threat Actor Dwell Time, Confirmation of Threat Elimination and Monitoring for Re-entry

WHAT IS RAPID ASSIST DESIGNED TO SOLVE?

- Prolonged incident dwell time
- Prolonged containment timeframes
- Limited visibility across network and endpoint activity
- Lack of in-house tools to collect data to aid forensic investigation
- Expertise needed to conduct forensic investigation
- Lack of expertise to determine go-forward plans for detection and response
- Required monitoring for threat re-entry

CYBERSECURITY CONSULTING SERVICES

Moving cyber security in the right direction with comprehensive managed security consulting services.

Social, Mobile, Analytics, Cloud & Internet of Things (SMACT) technologies make today's digital enterprise increasingly vulnerable. Mitigating the threat of cyber-attack is a strategic priority. Understand and manage your risk with our cybersecurity strategic and operational consulting and audit services.

As the internet has revolutionized communication, its uses and the conveniences come at a great price. You are always open to an online fraud, property damage and theft, when you don't have any online defence. Vigilance and security are very important for keeping yourself and your property safe.

Successfully bridging the security knowledge and resource gap.

In an evolving digital economy, protecting your business requires defence in depth. From routine system maintenance to the performance of regular cyber assessments and 24/7 network monitoring, keeping out threats demands a combination of measures that only multiple layers of security can provide.

Unfortunately for many organizations in UAE, particularly those without specialist security skills and resources, implementing the processes and controls needed to mitigate risk can be hard to achieve.

Very important questions to both Business and IT Operations Leaders

- How do you know if your business is resilient enough?
- Are you compliant with privacy and security regulations and corporate policy?
- Is it possible to combine digital transformation with acceptable risks?
- How secure are your website, apps, data centres and data?
- How to transform your current practices to manage increasing threats?

Fox Data is available to help businesses addresses today's mounting cyber security challenges. Leveraging experienced security experts, cutting-edge tools and threat intelligence, our range of cost-effective services are designed to:

- Vulnerability Assessment
- Penetration Testing & Infrastructure security assessment
- Virtual CISO
- Managed Threat Hunting
- Provide help, support and advice when needed

IDENTITY & ACCESS MANAGEMENT, SSO, PRIVILEGED USER MANAGEMENT, MFA

IAM: The basis to protect your own networks and information resources against unauthorized accesses is a stable identity and access management (IAM). Whereas basic roles and their rights are defined and administrated in the identity management, the access management system manages the granting and the administration of individual access rights and privileges to certain parts of the physical or IT-based infrastructure. In addition to the preferably automated or at least tool-based management and provision of rights, the transparency of all access in the sense of

- Who is Accessing?
- What they can access?
- What can they do with that access?

Why Fox Data IAM

Identity and access management (IAM) is a system for securely initiating, storing and managing user identities and access permissions. IAM refers to a framework of polices and technologies for ensuring that the proper people in an enterprise have the appropriate access to the technology resources.

In the past, IT security was designed to keep people out of a network. Today, more and more data and applications need to be shared – from partners and customers to remote users in the field.

Businesses need to open their virtual doors to the world while ensuring only the trusted can enter. Many are turning to identity and access management solutions to achieve this. Our team comes with rich domain expertise. we ensure that a proper IAM framework is in place, help you in choosing the right products, and customize them to fit the designed framework.

SINGLE SIGN-ON (SSO)

Single Sign-on is part of a complete identity and access management solution for organizations adopting and building for cloud and mobile who need to contain costs, fulfil user productivity targets, and avoid security risks.

Why SSO? The enterprise cloud revolution is here. IT organizations everywhere, from small and mid-sized businesses to Fortune 500 companies, are moving from on-premises software to on-demand, cloud-based services. As enterprise IT makes this transition to a new hybrid on-demand/on-premises configuration, controlling who is granted access to which applications becomes increasingly important. This presents CIOs and their teams with a whole new set of identity management challenges. In addition, users must keep track of multiple URLs, usernames, and passwords to get access to their applications. This is a headache for users and a security risk for IT organizations.

SSO solves these issues by providing employees with a single point to log in and access all their applications, while allowing IT departments to securely manage user credentials. For a solution to be enterprise-ready, it needs to be able handle an organization's varying, ever-changing demands. This is especially important for companies with geographically dispersed employees and many subdivisions.

MULTI-FACTOR AUTHENTICATION (MFA):

Multi-factor authentication serves a vital function within any organization -securing access to corporate networks, protecting the identities of users, and ensuring that a user is who he claims to be.

Evolving business needs around cloud applications and mobile devices, combined with rising threats, and the need to reduce costs, require entirely new considerations for access control. It is becoming a need for enterprises to implement a complete solution that provides control over who has access to what.

Fox Data and its solution vendor offers mobile-enabled, two-factor authentication solutions that provide your users with one trusted identity for all their authentication needs, to minimize unauthorized access and improve IT security.

- Modern, mobile authentication capabilities to protect your business
- Adaptive Authentication
- Transparent authentication for a better user experience
- Support for multiple use cases
- Digital certificates for stronger assurance
- An extensive list of integrations that provide secure connectivity

PRIVILEGED IDENTITY:

Privileged identity refers to the pre-built accounts in nearly every operating system and application. Privileged accounts are general user identities distinguished by the assignment of security, administrative, or system authorities. Privileged identities are typically distinguished by the names they use. These "privileged users" pose a challenge to IT security, as they can inadvertently jeopardize their organization's IT resources and data, either from criminal energy or because their access data may end up in the wrong hands.

Disruption Starts with Privileged Access

The most disruptive attacks centre on controlling your most valued assets with privileged access. It's clear; privileged accounts, credentials and secrets deliver an unobstructed pathway to critical on-premises and cloud-based infrastructure and applications.

Fox Data and our solution vendor provides a complete solution to protect, monitor, detect, alert and respond to privileged account activity. These powerful accounts are used in nearly every cyber-attack, and they allow anyone who gains possession of them to control organization resources, disable security systems, and access vast amounts of sensitive data.

EDR, EMAIL, WEB & MOBILE SECURITY

Endpoint Security: Protection in Action

The threat landscape is constantly changing, and traditional security solutions can't keep up. Turning to multiple point products on a single endpoint results in too many products that don't work together, increases complexity, slows your users, and leaves gaps in your security. To further complicate matters, you're moving to the cloud and need flexible security deployment options that will adapt as your needs change. There is no silver bullet that stops all of today's evolving threats. You need better advance security that uses the right technique for each type of threat without slowing you down. Security that is connected by using multiple layers to stop emerging threats and reduce management overhead. Security that is optimized to work in your environment from a forward-thinking, proven vendor that is always working on the next generation of security. Fox Data and its Solution Vendor offers the latest Next Gen Endpoint Security Platform

ENDPOINT DETECT AND RESPONSE (EDR):

Endpoint Detection and Response (EDR) is a cybersecurity technology that addresses the need for continuous monitoring and response to advanced threats. It is a subset of endpoint security technology and a critical piece of an optimal security posture.

Endpoint detection and response is an emerging technology addressing the need for continuous monitoring and response to advanced threats. One could even make the argument that endpoint detection and response is a form of advanced threat protection.

Implement next-generation endpoint protection with rapid time-to-value with Fox Data and our Solution Partnered, an essential component in a modern protection strategy.: "Enterprises that know compromise is inevitable and are looking for endpoint-based approaches for advanced threat detection, investigation and response capabilities should consider EDR solutions."

MOBILE SECURITY

Smart phones, tablets and other employee-owned devices are now commonplace in the workplace. Organizations need strategies and solutions to manage these devices and, importantly, the sensitive data they access - without affecting employee productivity.

The growth of mobile devices and the demand for businesses to open their corporate networks is increasing the opportunity for data loss. Now more than ever, it is critical that businesses secure their essential information at the end point with mobile security solutions.

Fox Data and its Partnerships on Endpoint Management and Mobile Security solutions can help you do all of this securely, covering all types of devices for corporate access, applications email and files.

EMAIL SECURITY:

Protect your business from email-borne cyber threats.

Secure email gateways are no longer sufficient to defend against today's sophisticated social-engineering attacks. These attacks bypass traditional security and end up costing organizations time, money, and brand equity. Fox Data offers Total Email Protection, the most effective solution to prevent targeted social-engineering attacks. Its multi-layered approach combines a secure email gateway, AI-powered fraud protection, and advanced security awareness training. This results in comprehensive protection against business email compromise, account takeover, and other advanced email threats.

ONDMARC Email Authentication

DMARC (Domain-based Message Authentication, Reporting and Conformance) is the only way to stop spoof emails.

- See who is using your domain to send fake emails.
- Stops criminals from being able to send fraudulent emails from your account.
- Boosts your email deliverability by verifying you as the genuine sender

What does OnDMARC do?

OnDMARC is a cloud-based application that enables organisations to quickly configure SPF, DKIM and DMARC for all their legitimate email sources. This instantly blocks any email impersonation-based phishing attacks

SECURITY POLICY MANAGEMENT

Making changes to the network security policy is a manual, complex, and error-prone process which slows down your business. Mistakes are common – and they cause rework, compliance violations and application outages. To add to the complexity, the change process often involves multiple devices and teams, including security, networking and application delivery, who all have different objectives and communicate using different terminology.

Process security policy changes in minutes not days

With our solution offering you can accurately process security policy changes in minutes or hours, not days or weeks. Using intelligent, highly customizable workflows our solution streamlines and automates the entire security policy change process — from planning and design to proactive risk analysis, implementation on the device, validation and auditing.

Our Firewall Security Policy Management:

- Automate the entire change process
- Proactively assess the risk of every proposed change
- Intelligently design rule changes and validate correct implementation
- Push policy changes directly to the device
- Document changes and generate an audit trail
- Seamlessly integrate with existing ticketing systems

VULNERABILITY & PATCH MANAGEMENT MANAGER

Vulnerability Management:

Implement best-practices vulnerability management with Fox Data and its solution partner

What is Vulnerability Management?

Despite the existence of vulnerability scanning technologies for over a decade, many organizations continue to struggle with implementing a mature Vulnerability Management (VM) program that can demonstrate a quantifiable reduction in risk to the business.

Today, most organizations in UAE need some level of vulnerability management to better understand their exposure to cyber risks but lack the time, resources and expertise. Fox Data has partnered with OEMs to deliver industry best-practice vulnerability management services to our diverse range of our UAE based customers.

Patch Management

Manage OS and third-party application patch compliance.

With security breaches the new normal, the rush is on to implement effective security practices and ensure proper patch compliance. And with the rising number of vulnerabilities in third-party applications, this includes solutions that install critical security updates for more than just Microsoft products.

Keep pace with the constant stream of security threats and patches. Fox Data and its solution vendor provides, industry-leading patch management to keep all your systems, operating systems, and third-party apps up to date with the latest patches. Includes

- Patch automation
- Heterogeneous platform support
- Third-party application patching
- Distributed and remote patching
- Virtualization support
- Centralized control
- Patch compliance

FORTIGATE NEXT-GENERATION FIREWALL (NGFW)

Digital innovation has transformed enterprise networks, adding breakthrough capabilities to achieve business outcomes, while unintentionally exposing them to new vulnerabilities. With the rapid proliferation of mobile computing, multi-cloud deployment, and shadow IT, attack surfaces have dramatically expanded, adding complexity and making enterprise networks vulnerable to sophisticated attacks.

FortiGate NGFWs enable security-driven networking and consolidate industry-leading security capabilities such as intrusion prevention system (IPS), web filtering, secure sockets layer (SSL) inspection, and automated threat protection. Fortinet NGFWs meet the performance needs of highly scalable, hybrid IT architectures, enabling organizations to reduce complexity and manage security risks.