Corporate Profile \$Info Security

ABOUT US

MENAInfoSec is an Information Security hub committed in delivering value to clients through the winning combination of bleeding-edge practical experience and comprehensive understanding of Information security and compliance. Organizations face great challenges in securing information in this highly interconnected age. Threats to information are manifold and multifarious and we believe that you can truly be fortified with our three-pronged approach to securing the enterprise.

MENAInfoSecurity provides focused Information Security and Privacy consulting services and specailizes in Virtualization Security Assessments, Vulnerability Assessments and Penetration Testing.

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Committed to provide value driven, world class Information Security through a structured approach designed to pervade every area of Information Security.

To be leading Information Security hub in Middle East and North Africa.

Member of Global Cyber Alliance and CERT





Oman National CERT Towards a safe cyber environment



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SERVICES LINES





MANAGED SERVICES

Managed DMARC services Web anti-phishing protection Social media protection Rogue mobile app protection Web app security assessment Mobile app security assessment Managed vulnerability assessment

SECURITY SOLUTIONS

Rapid 7 Netsparker Acunetix KnowBe4 AttackIQ ZeroFox



KNOWLEDGE ACADEMY

Compliance training Technical training Certification course Awareness training



PROFESSIONAL SERVICES

Penetration testing Web application security assessment Architecture review & Technical audit Code review Assurance services Internal audit Policy & procedural development ISO-27001 & PCI-DSS consulting



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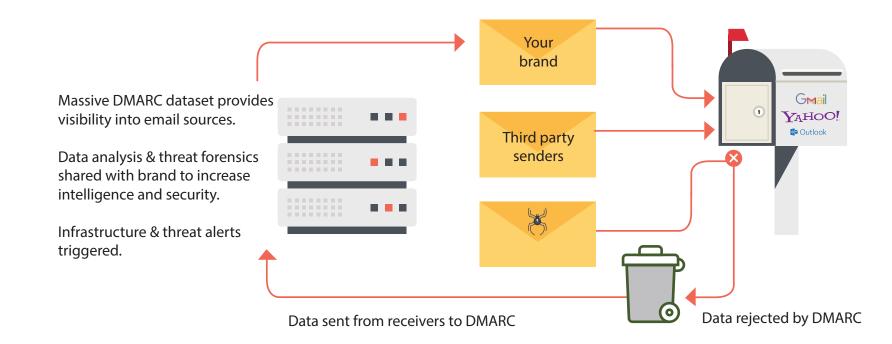
MANAGED DMARC SERVICES

Who is sending email on your behalf?

Do you know who is sending emails by using your domain? The answer: 'Yes, that is me' is the most given answer. Unfortunately - in most cases - this is not right.

Third party senders and phishers

You may be using a tool for your e-mailmarketing (e.g. MailChimp), you may have set up a help desk which can send emails (e.g. like Freshdesk or Zendesk) or you are using a CRM tool to send emails (e.g. Salesforce). These are a few examples of legitimate 'third party senders'. However there are also parties that are not legitimate - like phishers - and these are risky! The implementation of DMARC gives a clear overview of the senders of the email per domain.



What is DMARC?

DMARC is a technical specification which is developed to stop phishing. Its definition is: Domain-based Message Authentication, Reporting & Conformance. The technical policy requires that the sender of the email (the sender which is visible in the inbox) proves he is the actual sender. This is done by validation and safety techniques like SPF and DKIM. These techniques are necessary to deliver the emails correctly. DMARC adds several important aspects which simplifies the deployment.



MANAGED DMARC SERVICES

What is the added value of DMARC?

DMARC has a couple of interesting characteristics which makes it an increasingly popular technique to use.

ALIGNMENT

It is possible to send an email correctly with DKIM and SPF but still use 'another' sender. Perhaps you are using Gmail and you have noticed that in some cases you can see the text: 'via sender@domain.com'. In this particular case the 'technical sender' is not equal to the 'from' domain. This causes this email to become invalid for DMARC. For DMARC compliant emails you can certainly see that the sender (the 'from' domain) has actually sent the email.

REPORTING

All ISP's who gets an email from your domain as 'from' domain will send reports on a daily basis to an email address of your choice. This can be dozens of reports per day. Do you want a simple analysis of these reports? We offer you the software **'DMARC for MENAInfoSec'**. This tool helps you to easily

implement DMARC.

NONE

This policy has no influence on sent emails. Even though the reports are being sent to your email address.

POLICY

It is possible to configure a policy. With this policy you can indicate what an ISP should do with invalid emails. Furthermore it is possible to do a phased transition from one policy to another. The possible values are:

This policy

'spamfolder'.

place

instructs ISP's to

invalid emails in the

UUARANTINE REJECT

This policy instructs ISP's to completely ignore invalid emails and reject them on SMTP level.

DMARC for MENAInfoSec

Using this tool you can easily process the XML reports you receive to readable overviews. We will keep you up to date with the current status of your implementation on a daily basis. Next to the grouped data that the ISP's are sending it is also possible to receive detailed messages from specific emails that are not 'DMARC compliant'. The 'forensic reports' can be very valuable while implementing DMARC.



Without robust protection, a well co-ordinated phishing attack will leave the enterprise vulnerable to large financial losses, damaged reputation and aggravated customers.

MENAInfoSec is focused on disrupting the attack in the most effective way: by removing the website that harvests the personal and financial details of your clients.

MENAInfoSec has developed a suite of proprietary Monitoring and Detection technologies that provides early detection for phishing website and the fast removal or takedown through technical or human intervention.

MENAInfoSec provides industry-leading takedown times resulting in less time that your brand is being exposed to criminal impersonation activities.



HOW MENAINFOSEC

DEALS WITH PHISHING

12%



88% of attacks are browser-based

12% of attacks are

email-based

SOCIAL MEDIA PROTECTION & MONITORING



MENAInfoSec provides a comprehensive solution to monitor hundreds of popular global and localized social media sites for fake social media files impersonating the client's brand.

Our monitoring and detection will alert the client to a potential social media impersonated profile for confirmation by the client prior to taking down.

HOW MENAINFOSEC DEALS WITH SOCIAL MEDIA THREATS



ROGUE MOBILE APP PROTECTION & MONITORING

			Surveillance
Impersonation SMS Redirection Sending emails Posting social media			Audio Camera Call logs Location
Data Theft			SMS messages Financial
Account details Contacts Call logs Phone number Stealing data Stealing IMEI info	@	Stealing Extortion	ng premium SMS g transaction data n via ransomware Phone number Fake antivirus g expensive calls
Botnet activity			Brand abuse
Launching DDOS attacks Click fraud Sending premium SMS		Mis	Destroy brand credibility sinform customers

MENAInfoSec monitors the official mobile app stores, in addition to other locations, directories and mobile app stores including third party mobile app stores and file sharing sites on the internet.

Our monitoring and detection will alert the client to a potential unauthorized mobile app and initiating enforcement process for its removal.

HOW MENAINFOSEC DEALS WITH FAKE APPS



The Web Application Security Assessment Service provides audits and tests to your web applications while providing actionable recommendations to protect your environment.



Assess

Assess your web applications for known vulnerabilities.



Identify

Identify business logical flaws before attackers do.

Validate

Validate the effectiveness of your perimeter controls.



Evaluate

Evaluate the security controls in place for your web applications.

Test

Test to determine specific areas of weakness and their risk to your organization.

Improve

Get expert guidance and recommendations on what you should specifically do to improve security.



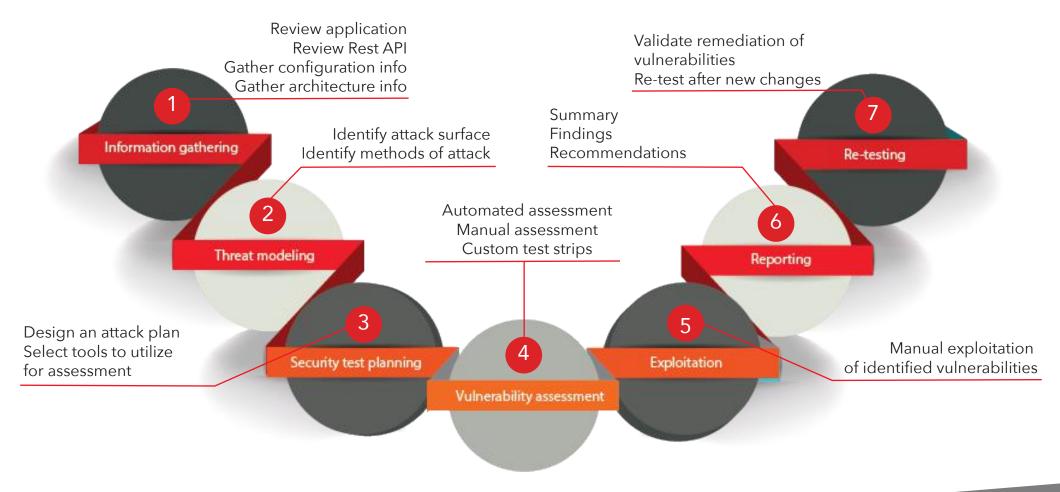
MOBILE APPLICATION SECURITY ASSESSMENT

MOBILE PENETRATION TESTING

We think and act like attackers to identify vulnerabilities that are difficult or impossible to detect with automated techniques.

MOBILE CODE REVIEW

We verify millions of lines of code every month and have deep experience with virtually all modern mobile software environments and frameworks.





While most security technologies play a defensive role and are reactive in nature, regular and consistent vulnerability scanning should be a proactive and vital part of your vulnerability risk management program. MENAInfoSec has designed its vulnerability management services to proactively identify where vulnerabilities may exist on your network from either an internal or external perspective.



Scanning

Highly accurate internal and external vulnerability scanning.

Infrastructure

Supports physical, cloud and virtual infrastructure.

Support

Dedicated vulnerability management team provides expert guidance and support.

Certification

Policy and compliance scanning to satisfy PCI, HIPAA, and NERC CIP requirements.



PROFESSIONAL SERVICES









Discovers assets and scans for vulnerabilities and then prioritizes risks based on the exploitability of those vulnerabilities.



Fully available, scalable, and efficient way to collect your vulnerability data, turn it into answers, and minimize your risk.



Utilizes an ever-growing database of real-world exploits, maintained by over 100,000 contributors and users.



Unique and dead accurate Proof-Based Scanning Technology does not just report vulnerabilities, it also produces a Proof of Exploit to confirm they are not false positives.



n acunetix

Most advanced SQL injection and XSS black box scanning technology: Tests for SQL Injection, XSS, XXE, SSRF, Host Header Injection and over 3000 other web vulnerabilities.

KnowBe4

Completely integrated platform for awareness training combined with simulated phishing attacks, spear-phishing and ransomware attacks, Domain spoof test, Ransomware simulator tool, Weak password test and much more.

ATTACKIQ

Offensive defense model that continuously tests security infrastructure, launch automated or on-demand attack scenarios, and leverage the expertise of a global community of security professionals.



Designed to deploy across the entire network alongside your existing cybersecurity tools. Infocyte gives you a complete at-a-glance look at your compromised hosts, systems and networks.



KNOWLEDGE ACADEMY



MENAInfoSec conducts public workshops and in-house corporate workshops for organizations across Middle East and North Africa.





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SOME OF OUR CLIENTS



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