ARCHLIGHT-FZCO'S TECHNICAL SECURITY & PENETRATION TESTING SERVICES

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PROBLEM

Healthcare environments are a sought-after target for malicious hackers due to the high black-market value of Protected Health Information (PHI).

SOLUTION

Routine identification and testing for security vulnerabilities and misconfigurations is a fundamental component of a robust, layered security program designed to reduce the risks resulting from exploitation of both technical and process-related vulnerabilities.

TOP CAUSES OF HEALTHCARE BREACHES

Misconfigured cloud implementations

Vulnerabilities in third party software

Compromised access credentials

53% BREACHES CAUSED BY MALICIOUS ATTACK

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Penetration testing identifies security exposures that could lead to a material security breach of your environment. Technical testing provides you with the information necessary to remediate any system, network or application vulnerabilities and misconfigurations to help prevent your data from being stolen.

Archlight-FZCO's technical security testing services include:

- **External Penetration Testing**
  is focused on preventing unauthorized access to your organization's IT assets through internet-facing systems and applications from a uniformed outsider.
- **Internal Penetration Testing**
  is focused on preventing unauthorized access to your organization's IT assets by an internal employee, contractor, or other malicious actor's intent on stealing information.
- **Wireless Penetration Testing**
  is focused on preventing unauthorized access to your organization's IT assets through wireless-based systems.
- **Application Security Testing**
  is focused on assessing applications for vulnerabilities, misconfigurations or unauthorized access. Testing may be from an outsider or insider perspective.
- **Phishing / Social Engineering Testing**
  is focused on testing the security awareness of employees and IT staff.
- **Cloud Environment Penetration Testing**
- **PCI-DSS Penetration Testing**

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Archlight-FZCO and Meditology's penetration testing experts have extensive experience working in healthcare environments, both clinical and business, and follow a testing approach that minimizes placing sensitive systems or data in jeopardy.

Testing risks are mitigated by using only proven, tested tools and are staffed with skilled, certified technical professionals. Our understanding of the healthcare regulatory environment is an advantage that allows us to map findings back to applicable local regulations in the GCC-MENA region such as; UAE's Federal Law No. (2) for the Year 2019 on the Use of Information and Communications Technology (ICT) in Healthcare and relevant Standards on Patient Healthcare Data Privacy and Security as well as Saudi Arabia's Health Information Exchange Policies.

ABOUT ARCHLIGHT-FZCO

- Archlight-FZCO is a local services firm based in the UAE and a premier provider of healthcare privacy and security compliance services with an intimate understanding of the local culture and unique challenges faced by local healthcare providers in the UAE and GCC & MENA regions.
- Archlight-FZCO partners with only the leading vendors of security and privacy solutions through its 'Trusted to Protect' brand promise.
- Archlight-FZCO's maintains a large network of healthcare experts and strategic contacts in the UAE and Greater GCC area.
- Archlight-FZCO's team possess a vast network of a wealth of knowledge and decades of experience in the healthcare privacy and security field serving the largest US healthcare organization both on the provider and payer sides.
- Archlight-FZCO is dedicated exclusively to healthcare and supports hundreds of healthcare entities globally for their security, privacy, and compliance programs.
- Archlight-FZCO's Depth of understanding local UAE regulations including the ICT Federal regulation and DOH/DHA Standards on Patient Healthcare Data Privacy

ABOUT MEDITOLOGY SERVICES

- Meditology is a top-ranked global healthcare security and privacy firm servicing healthcare entities of all shapes and sizes.
- We were designated the #1 Best in KLAS firm for 2019 and 2020 for healthcare cybersecurity advisory services.
- Meditology is dedicated exclusively to healthcare and supports hundreds of healthcare entities globally for their security, privacy, and compliance programs.
- Meditology supports Archlight's services portfolio by providing decades of healthcare compliance implementation experience, proven methodologies, subject matter expertise, and technical services capabilities.
- All information processed for UAE clients remains in the UAE and is managed by Archlight.

Archlight and Meditology have extensive experience in healthcare security and privacy, allowing us to develop solutions that are appropriate for each client's size, complexity, and needs.

Our local presence and exclusive focus on the healthcare industry uniquely positions us to truly understand the complexities you face every day.that are appropriate for each client's size, complexity, and needs.

Contact us to learn more:

Archlight & Meditology Services. Leaders in healthcare security & privacy.

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