

iSec

While many people take steps to secure the distribution of their assets after they're gone, it's less common to think about asset protection right now.

Intelligent Security Solutions

In a litigious society, this could be a grave oversight. You can take a number of steps to make sure you don't lose your most important possessions.





About Chairman & Founder

Dr. Bahaa Eldin M. Hasan is an expert specialized in the following areas: Data security, network security, computer security, Ethical hacking and countermeasures. Also, Dr. Bahaa built Smart cards, smart token and secure micro SD applications for securing the environment. Bahaa earned his Ph.D. in Computer & Systems Engineering department from Ain Shams University with Tokyo Institute of Technology. He has been giving courses on Data security, physical security and access control and Ethical hacking throughout the Arab world. Bahaa Hasan invented a New Symmetric Key Cryptosystem Which registered in Japanese Patent Office in Tokyo #140444/2 dated 30/5/1990 (This invention is a new cryptographic system based on Smart Card). Bahaa has published numerous academic and applied research articles regarding issues about security including articles published in the following Journals " International Journal of Network Security" (2006, 2007, and 2009), and in the following international conferences: The 8th International Conference on Distributed Multimedia Systems (DMS 2002), 2nd International Conference on Advanced Control Circuits & Systems (ACCS'2008) and The 7th WSEAS International Conference on Information Security and Privacy (ISP '08). Awarded the "Order of Merit- Second grade" from the president of Egypt. Bahaa was awarded with Egypt's Innovation ICT award 2014.

About ISEC

We promote security solutions to establish a consistent and secure environment within entities handling confidential data such as banks and financial service providers that constantly face challenges to safeguard customers' data including Credit/Debit card details and other personal information.

ISEC is a one of few superior Security solutions companies which apply latest techniques, technologies and security appliances via a highly qualified team to submit best practices of high levels of intelligent security solutions and its developed applications to companies and governments to protect them from hacking attacks and cyber-crimes.

ASC provides effective information security services such as penetration testing, vulnerability assessment and risk assessment in addition to using the means of authentication, encryption or digital signatures to maintain data privacy, streamline workflow or enable access by using Smart Token or Smart Cards.

Meet our Team

As unique as we are individually, we share a mutual passion for technology and doing excellent work for our clients and partners. We pride ourselves on our strategic, integrated approach to public relations and the results it delivers.

Our Mission

We promote Information security solutions to establish a consistent and secure environment within entities handling confidential data such as banks and financial service providers that constantly face challenges to safeguard customers' data including Credit/Debit card details and other personal information on Quality based.

Our Vision

To be the leading Cyber Security company in Egypt & Middle East.

Our Value

ISEC builds its value based on :

- Confidentiality
- Innovation
- Integrity
- Quality Competency
- Efficiency
- Integrated Solutions
- Responsibility

Our Services



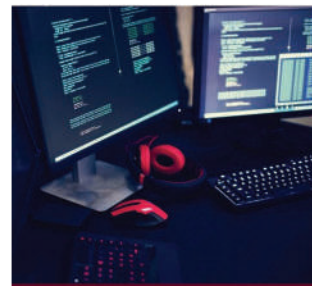
MOBILE APPLICATION PENTEST

Mobile application penetration testing attempts to exploit the vulnerabilities to determine whether unauthorized access or other malicious activity is possible. It's a critical component in any comprehensive security plan, after web applications, more concern area is mobile application penetration testing.



NETWORK PENTEST

A penetration test, also known as a pen test, is a simulated cyber attack against your computer system to check for exploitable vulnerabilities. Network penetration testing is a Network Security Service, which is one of several methods used to prevent unauthorized network intrusion. Network Pentest involves a variety of methodologies designed to explore a network to identify potential vulnerabilities and test to ensure the vulnerabilities are real.



WEB APPLICATION PENTEST

Web application penetration testing is the process of using penetration testing techniques on a web application to detect its vulnerabilities. It aims to break into the web application using any penetration attacks or threats. It works by using manual or automated penetration tests to identify any vulnerability, security flaws or threats in a web application. The tests involve using/implementing any of the known malicious penetration attacks on the application.



WIRELESS PENTEST

A Wireless Penetration test is an authorized hacking attempt, which is designed to detect and exploit vulnerabilities in security controls employed by a number of wireless technologies and standards, misconfigured access points, and weak security protocols.



RISK ASSESSMENT

A cyber security risk assessment identifies the information assets that could be affected by a cyber attack (such as hardware, systems, laptops, customer data and intellectual property). It then identifies the risks that could affect those assets.



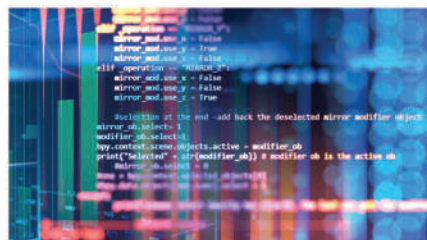
RED TEAMING

Red Teaming is a full-scope, multi-layered attack simulation designed to measure how well a company's people and networks, applications and physical security controls can withstand an attack from a real-life adversary. Red teaming helps a business remain competitive while securing its business interests by leveraging social engineering and physical, application and network penetration testing to find ways to shore up your defenses.



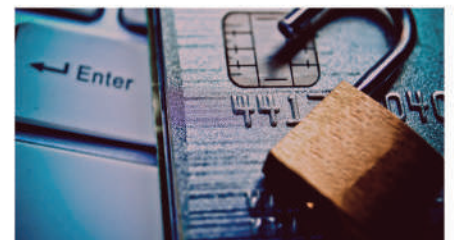
VULNERABILITY ASSESSMENT

A vulnerability assessment is a systematic review of security weaknesses in an information system. It evaluates if the system is susceptible to any known vulnerabilities, assigns severity levels to those vulnerabilities, and recommends remediation or mitigation, if and whenever needed.



CODE REVIEW

A secure code review is a specialized task involving manual and/or automated review of an application's source code in an attempt to identify security-related weaknesses (flaws) in the code.



IDENTITY AND ACCESS SECURITY

ISEC provides a solution to make web access more secure and fend off credentials hacking. Our Solution includes two alternatives, which are PKI Based Secure Web Access and OTP Based Secure Web Access.

Major Vendor Reseller Partnerships



OUR VENDORS



Secure Mobile Application Development

Our development team is broadly split into two groups: front-end and full-stack. Our front-end engineers take the mocks produced by the graphic designer and turn them into clean, modular, responsive HTML and CSS. Our full-stack engineers do the rest: designing the overall application architecture, writing complex front-end JavaScript, designing app architecture according to client's requirements, building the back-end, integrating with the database, building security architecture, testing, debugging and maintenance.

Our security architecture features :

- Advanced cryptographic authentication model
- Embedded premium web app firewall IDS & IPS
- Advanced Bot/Spam detection & prevention model

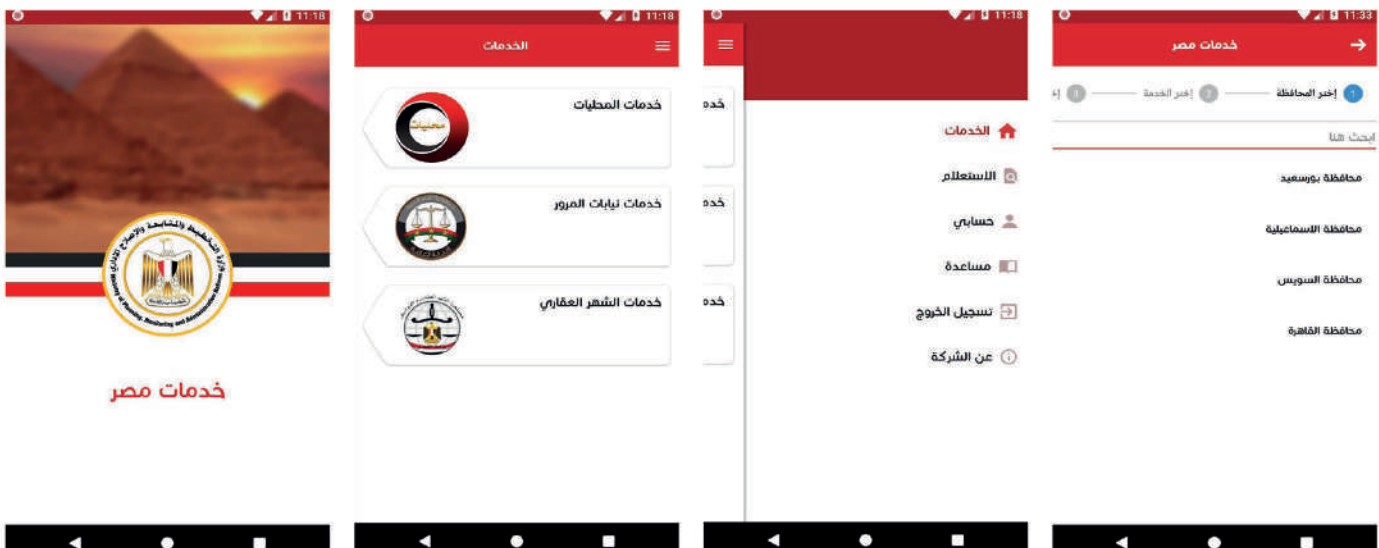
Our projects :

- Yalla Places
- Tazakry
- Sails
- QR document security
- Secure Gate

Project collaboration with government: -Khadamat Masr



Khadamat Masr





SAILS is a smart application that helps sales managers to Build better plans, manage teams in an effective way and keep track of the outdoor meetings and deals.

Mobile



- Create Meeting Feedback.
- Confirm Meetings Status.
- Keep Track Of Your Tasks.
- Increase Your Work Productivity.



Desktop

- Monitor Tasks.
- Keep Track Of the Outdoor Meetings and Deals.
- Build better Sales Plans.
- Reduce Work Time.

Electronic ticketing has brought radical changes in access control for the ticketing, entertainment and event planning businesses. With these changes come challenges like easy duplication of tickets and unstable Internet connectivity at crowded venues. Fortunately, with invalidation of duplicate tickets, offline authentication, manual barcode value entry and database search, codeREADr can solve all of these problems for events and venues large and small.

We have created a guide to our smartphone app and web interface that's specific to ticketing.

We hope this helps put into perspective some of the best ways to deploy codeREADr - whether using the most sophisticated features or the simplest ones.



Key features

- Perform fraud detections as the occurring of customer interactions.
- Increase customer service levels by speeding verification process.
- Save money and effort with predictive and accurate fraud detection.
- Reduce exposure to reputational risk.
- Verify documents without the need to access online network.

Record Scans On-Device

This is the easiest service to deploy. Although this service type will not check for invalid or duplicate tickets, people may assume you are simply because you are making the effort to scan them. Of course, you should always visually examine each ticket to verify its authenticity. If Internet access is available, you can view scan data within the app and upload your scans to our servers after the event is over.

Validate Scans Online

If you are absolutely certain you will have stable Internet connectivity at the event venue, this is the best choice. Ticket IDs will be validated against our servers and results are posted back instantly to the device.

Objectives

- Detection of fraud and counterfeit copies of documents like coupons, tickets, certificates.
- Decreasing costs of fraud detection and prevention.
- Protecting companies from reputation loss.
- Increasing the ease of verification.

Validate Scans On-Device

Best for these scenarios: if Internet connectivity may be unstable at the event, if ticket sales are stopped before the event, or if all potentially valid ticket IDs are known in advance. With this service type, ticket IDs are uploaded to our servers and then to your devices before the event. Those purchasing tickets at the event can be directed to a different entrance, or be issued a unique paper ticket which is collected at the entrance.

If the event venue has multiple entrances and at least some Internet connectivity, an app user can periodically upload scans and download a new database to the device. This enables more accurate duplicate checking and capacity counting.

Postback URL / APIs

Best for these scenarios: if a ticketing company is selling tickets online (or via mobile) up to and beyond the start of the event, or if catching invalid or duplicate tickets is a high priority and the venue has multiple devices/entrances. Using our APIs or implementing Postback URL requires technical integration with the codeREADr platform.





SECURE GATE !

CONTROL - SECURE - VALIDATE - RECORD - SHARE



It's a secure, convenient, and an easy way for residents and guests to gain secure access to gated communities via smart devices.



ABOUT APPLICATION :

Security in gated communities have always been depending on security guards and the time they spend in communicating visitor details with the residents. Even after all this, there is no visibility into the movement of visitors inside and outside the community. Secure Gate allows residents and invited guests to enter a gated community using a secure QR code.

MOBILE APPLICATION :

A. Residents Application ...

- 1- Residents can enter and update " Expected Visitors " Details on Secure Gate mobile app.
- 2- Share the generated QR Code with the expected visitors only.

B. On Gate Application ...

- 1- Validate " Expected Visitor " details before entering.
- 2- Record the time duration of the visit.

DESKTOP APPLICATION :

- Defense Residents of the gated community.
- Monitors the visits & Identify suspicious ones.
- Creates secure QR code for each expected visitor.
- Creates a unique QR code for residents to login into Secure Gate mobile application.



Document Archiving Secure

secure and easy-to-use platform that will make your team more productive and your business more profitable

Finding effective solutions for managing data is one of the biggest obstacles businesses encounter in reducing costs, improving service, and increasing productivity, every company struggles to manage business processes that are evolving from paper to digital documents. Document archiving leverages technology-enabled services to bridge the gaps and smooth the transition. Our enterprise document archiving solution offers multi-user functionality, allowing for a complete, secure and easy-to-use platform that will make your team more productive and your business more profitable.

Why it is important?

The indexing system would also need the ability to expand as, if consent was granted, more documents would be added over the next 12 months.

Many changes and additions to the document were possible.

To ensure delivery of all ten copies within the tight timeframe, a structure and overall production workflow, was required.

Key Features

Store all your files on your local server so everyone in your organization has access to company documents.

A new template wizard that provides step-by-step help in instructions on how to create and apply templates.

Secure your data from disclosure and modification with our compress signature technique.

Find your documents fast with our search system.

Admin Section

High scalable application management via administration user interface. Add scans directly into your business workflow or customer database, saving you money and time. One perfect example were your incoming mail is scanned and routed to the correct person or department.

Server Section

Secure your data from disclosure and modification with our compress signature technique. Our document scanning solutions range from basic conversion of hard copy originals to digital files through to fully searchable databases. Our team provides a comprehensive document scanning service where fully searchable databases include indexing, archiving.

User Section

We provide a flexible document scanning service delivering on fast turn-around deadlines and highly confidential documents. Leveraging our expertise we provide services to match all of your scanning requirements from single files to large volume archiving to specialist litigation support.



QR Document Security

The world of fraud is constantly shifting. It is always the intention at ISEC to stay a step ahead of financial criminals by providing our customers with intelligent solutions.

Our QR-based fraud prevention system - QR Document Security (QRDS) provides the next generation of fraud prevention and detection.

Objectives

Detection of fraud and counterfeit copies of documents like coupons, tickets, certificates.

Decreasing costs of fraud detection and prevention.

Protecting companies from reputation loss.

Increasing the ease of verification.

QR Document Security

The most effective strategy is to prevent the fraud at the point of application. This requires the detection of potential fraudulent applications before the customer is accepted, without adversely affecting your customer service level and speed of decisioning. QRDS provide a low cost, efficient and secure solution for physical documents authentication.

Objectives

Perform fraud detections as the occurring of customer interactions.

Increase customer service levels by speeding verification process.

Save money and effort with predictive and accurate fraud detection.

Reduce exposure to reputational risk.

Verify documents without the need to access online network.



Arab Security Conference 2021

Arab Security Conference is an annual cyber security conference held in Cairo, Egypt. Hosted by Arab Security Consultants and ISEC, firms operating in the field of Information security in Egypt and The Middle East. It strives to raise Cyber Security Awareness in the Arab world.

Our 5th annual conference is scheduled for September 2021 at the Nile-Ritz Carlton, Cairo, Egypt.

The Mission Of The Conference

- . Keep you up-to-date with security solutions and threats.
- . Enrich your security awareness through technical discussions.
- . Sharpen your skills through our War Game competition.
- . Improve networking by connecting security professionals & organizations.

Conference Technical Domains

- . Digital Economy.
- . Cyber Crime.
- . Cyber Resilience.
- . Blockchain Technology.
- . IOT & Big Data Security.
- . Aviation Cyber Security.
- . Application & Network Security.
- . Social Engineering & Insider Threats.
- . Physical Security & Environmental Controls.
- . Critical Infrastructure Security & Compliance.
- . Artificial Intelligence & Machine Learning In Cyber Security.

The Conference is intended for

- . Security Professionals.
- . CEOs, CTOs and CIOs.
- . Academics & Security Researchers.
- . Governmental Officials.
- . Law Enforcement.
- . IT Specialists and Project Manager.
- . Cyber Security Enthusiasts.



Call For Papers

Talks that discuss new attack and defense methods are of more interest than a subject that has been covered several times before.

Summaries not exceeding 5000 words should be submitted to us through our online CFP system for review and possible inclusion in the program. Your submission should detail the concepts, ideas, findings, and solution plans to be presented.

Arab Security Conference doesn't accept product/vendor-related pitches. The presenter warrants that he has all rights for any material included in the presentation, and fully indemnifies ASC's team for any costs or fees resulting from a third party's rights violation. All materials and any questions should be sent to :

speakers@arabsecurityconference.com



Arab Cybersecurity Awards

Arab Cybersecurity Awards identifies and celebrates the amazing work being done around the Arab world by executives dedicated to improving the information security of their respective companies, governments and organizations

We will be honoring executives who have contributed to the Information security industry, shown tremendous professional growth and achievement, and has promoted strong innovative security practices. The nominations, judges, and support come from the Information security industry.

The award ceremony is a platform to showcase your achievements to the business world. An opportunity to share your expertise and knowledge, and raise your credibility among industry peers.



CYBER WARGAMES
Arab Security Championship 2020

ARAB SECURITY CONFERENCE 2020 HONORING CEREMONY

ARAB SECURITY
CYBER WARGAMES

Championship 2020
TITANS

Finals
12th September 2020
@ Nile Ritz-Carlton, Cairo, Egypt



About Us

Arab Security Cyber Wargames Championship is an interactive cyber security challenge that immerses participants in a simulated cyber-attack scenario, such as gaining or preventing access to a computer system or exploiting and defending a vulnerability in a system or an application.

CHAMPIONSHIP DOMAINS

- Embedded devices/hardware
- Reverse engineering
- Network analysis and hacking
- Web and Mobile application hacking
- Steganography
- Hash cracking
- Cryptography
- Programming

CORE OBJECTIVES

- Prepare participants to real life security challenges and demands.
- Challenge participants to exploit and defend computer systems.
- Help participants to identify their strength and weakness inside a safe, forgiving and collaborative environment.
- Help recruiters and management to spot growing talents and headhunt existing professionals.
- Encourage participants to work on their soft skills, such as communication, teamwork, time management, problem solving and adaptability.

Arab Security Cyber Wargames Championship was held for the first time in the Middle East on the 24th of September, 2017 at The Nile Ritz-Carlton, Cairo, Egypt, the championship was sponsored by ISEC.

Arab Security Cyber Wargames Championship 2018 was held for the second time in the Middle East on the 23rd of September, 2018 at The Nile Ritz-Carlton, Cairo, Egypt, the championship was sponsored by NTRA, EG|CERT, ISEC.

Arab Security Cyber Wargames Championship 2019 was held for the third time in the Middle East on the 23rd of September, 2019 at The Nile Ritz-Carlton, Cairo, Egypt, the championship was sponsored by ISEC.

Arab Security Cyber Wargames Championship 2020 was held for the fourth time in the Middle East on the 12th of September, 2020 at The Nile Ritz-Carlton, Cairo, Egypt, the championship was sponsored by CyberX, Hack The Box, ISEC.



2017 Winners!
WILDBOYS_NOOBS_VERSION



2018 Winners!
R3BILLIONS



2019 Winners!
R3BILLIONS



2020 Winners!
Revers3c



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