Proactive approach towards
cybersecurity protection

SOLUTIONSFV

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COMPANY
PROFILE
2022

Who we are

Solutions by Future Vision is an IT company providing services in different area focusing on building advanced and resilient organizations.

SolutionFV headcounter in Saudi Arabia aims to help organizations to build advanced technologies and solutions, smart business environment, safeguard their digital environment, and hardener their defense against internal and external threats with advanced portfolio of cybersecurity services, training, outsourcing, products and solutions.

"Every problem is a gift–without problems we would not grow."

– Anthony Robbins

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Executive **Summery**

Information is highly valuable business enabler and a critical element to achieve corporate objectives and to get distinguished in the market. Here relies the importance of information and the urgency for companies to protect their information.
At SolutionFV company we are committed to help and support organizations to protect and secure their information by offering variety of consulting services, training, solutions and outsourcing in the domain of Cybersecurity and Digital Forensics.

Company Services

Vision

Our vision is to become an outstanding IT agent, developer, defender, consultant and leader that is consistently delivering advanced and integrated services and solutions.

Mission

Our mission is to help our clients to adopt new culture, strategies and technologies. Providing them advanced solutions, smart AI services, Cybersecurity protection that is integrate seamlessly with organizational processes, empower organizations to avoid threats and hardener their defense.
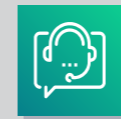
Cybersecurity Consultations

Identify problems, evaluate security issues, assess risk, and implement solutions to defend against threats to companies' networks and computer systems.
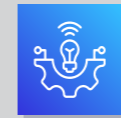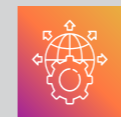
Cybersecurity Solutions

Tools and solutions help protect organizations against cyber threats and breaches.

Cybersecurity Training

Information security traning courses from EC-Council, PECB, CompTIA, ISACA, (ISC)2, Redhat and many others.

Cybersecurity Outsourcing

Dedicated team who have experience in monitoring developing, and deploing information security solutions.

Software development

Supports the design of software to meet a business need, the development of software to meet the specified design and the deployment of software to production.
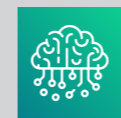
Artificial Intelligence (AI)

AI is a field, which combines computer science and robust datasets, to enable problem-solving.

Cybersecurity Consultations

We have three main categories for the cybersecurity consultations which are Compliance Services, Information Security Governance and Technical Security Assessment.

01 Compliance Services

◉ Gap and Maturity Assessments: The gap and maturity assessment give clear insight on organizations' information security strength.

◉ Internal Audit: Internal auditing is an independent and objective compliance check activity to evaluate the compliance of the organization and help to improve organization governance, risk management and management controls. SolutionFV provides Internal Audit for following standards.

- ◆ ISO 27001- Information Security Management System
- ◆ ISO 22301 – Business Continuity
- ◆ ISO 20000 – Service delivery Management
- ◆ ISO 9001 - Quality management

◉ Standards Implementation & Certification: This is customized service helping clients to establish, implement, manage, and maintain following standards:

- ◆ ISO 27001- Information Security Management System
- ◆ ISO 22301 – Business Continuity
- ◆ ISO 20000 – Service delivery Management
- ◆ ISO 9001 - Quality management
- ◆ ISO 27701 - Privacy Information Management System
- ◆ ISO 27032 - Security techniques

◉ Physical Security Review: The objective of this service is to assess and evaluate the physical security controls in the organization, identify weaknesses, and to provide recommendation.

02 Information Security Governance

◉ Cyber Security Risk Assessment and Management: This Service assess, evaluate, modify and mitigate the cybersecurity risk for an organization.

◉ Cyber Security Policies & Procedures: Help organizations to develop policies and procedures that sets out a framework of governance and accountability for information security management.

◉ Information security Organization: This service aims to establishing Cybersecurity structure and hierarchy in an organization.

03 Technical Security Assessment

◉ Vulnerability Assessment: The objective of the vulnerability assessment is to identify and assess all present vulnerabilities and suggests remediation.

◉ External Penetration Testing: is a thorough security analysis for the IT infrastructure defenses against attacks.

◉ Internal Penetration Testing: This test checks for vulnerabilities in the internal network that may lead to a breach of confidentiality, integrity and accessibility of data.

◉ Web Application Penetration Testing: is to ensure the security of the information by identifying unknown vulnerabilities within the web application layer.

◉ Mobile Application Penetration Testing: The objective is to identify and assess all possibly and present vulnerabilities in the mobile application include Client-side testing, Network side testing and Server-side testing.

◉ Wireless Penetration Testing: to test the effectiveness of the Wireless security Controls and also to analyses the Weakness and vulnerabilities.

◉ 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.
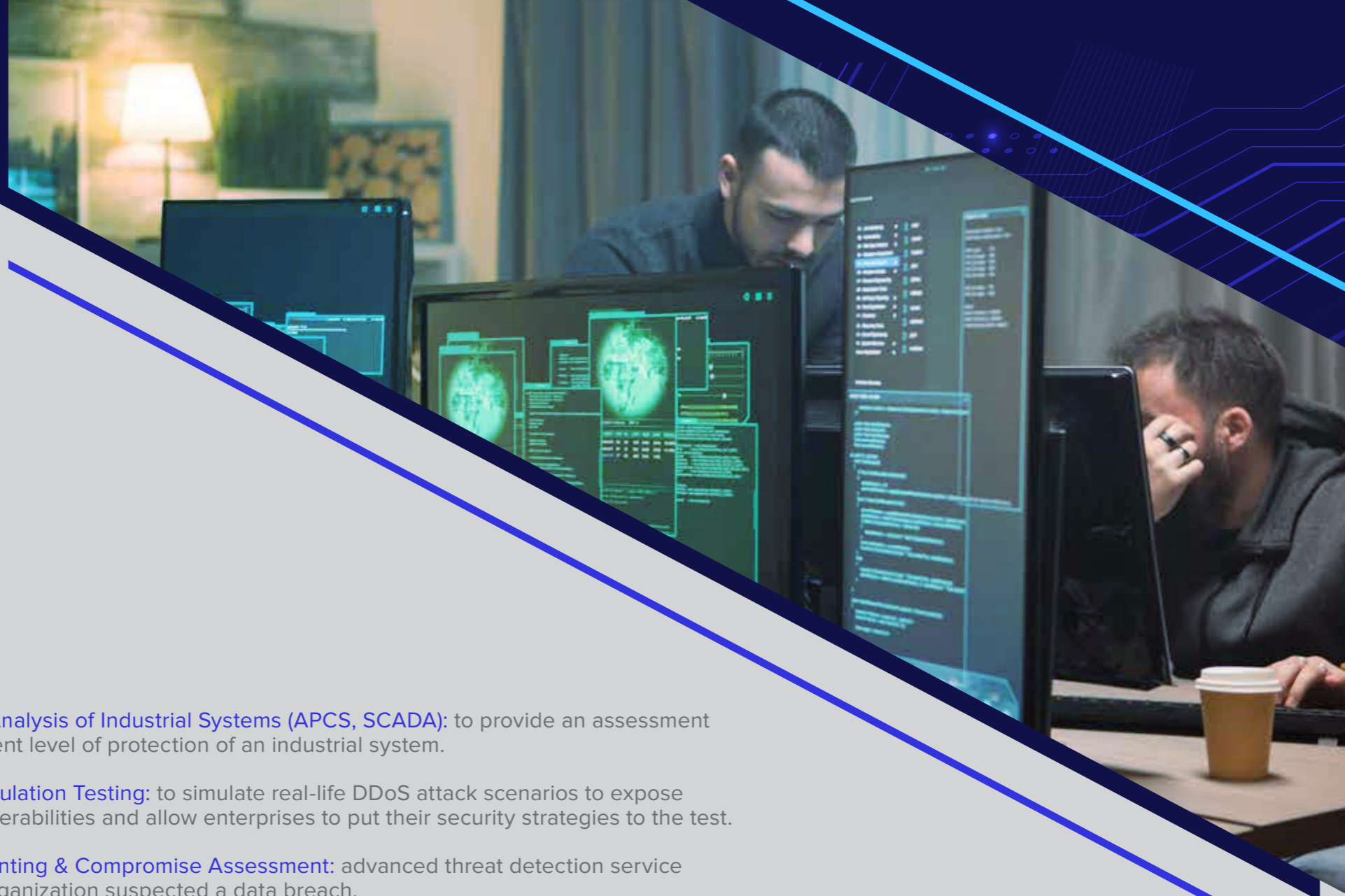
◉ Security Analysis of Industrial Systems (APCS, SCADA): to provide an assessment for the current level of protection of an industrial system.

◉ DDoS Simulation Testing: to simulate real-life DDoS attack scenarios to expose system vulnerabilities and allow enterprises to put their security strategies to the test.

◉ Threat Hunting & Compromise Assessment: advanced threat detection service made for organization suspected a data breach.

◉ Social Engineering: used to test and manipulate the organization employees into allowing unauthorized access to confidential information.

◉ Red Teaming: The Red Teaming Test simulates a real-life attacker scenario and target organization's vulnerable assets.

◉ Forensic Investigations: During a breach, it's essential to move quickly and contain the threat to minimize the impact by determining the root cause.

◉ Secure Configuration Review: provides a comprehensive and detailed security audit for network components such as switches, servers and routers.

◉ SOC Assessment: is a review for the components associated with any typical security operations center.

◉ Secure Architecture Review: review for current network architecture from a security perspective based on International acclaimed standards and best practices.

◉ SOC Services: comprehensive solution for businesses to ensure the safety and confidentiality of their data.

Safety and Security.

— Jodi Rell

Cybersecurity Solutions:

In SolutionsFV our team comprises of certified security professionals trained to stay actively informed of the rapidly changing landscape of security threats.

Our professional services team can deliver a robust, tried, and tested solution that has been specifically designed for you, to manage some of the biggest concerns in cyber security today.

CYBERSECURITY

The following are strong Tools and solutions strength protection in organizations:

Security Information Event Management (SIEM)

Next Generation Firewalls

Data Loss Prevention (DLP)

Endpoint Detection & Response

Web Application Firewalls

Web Email Security

Endpoint Security

Social Network Security

Threat Intelligence Platforms

Social Engineering Defense

Vulnerability Management

Cybersecurity Training

SolutionsFV provides onsite on demand information security training courses through our highly qualified and authorized instructors. Courses include EC-Council, PECB, CompTIA, ISACA, (ISC)2, Redhat and many others.

01 Training Roadmap

In accordance with the clients' requirements and objectives, we design or customize courseware material based on international best practices, current technological advancements, and well-known Quality Assurance approaches.

02 Training delivery methods

When planning a training program, delivery is an important aspect that should be considered, and choosing the right one is a good investment.

◉ Classroom: In-person training allows you to convey practical experience and broadcast corporate culture, makes communication occur in real time.

◉ Online: they're a convenient and cost-effective way to reach every employee of a large company.

◉ eLearning: it's cost-effective, and you can be sure that your team will have the necessary training done by a certain date.

Cybersecurity Outsourcing

SolutionsFV have a dedicated team who have experience in monitoring, developing, and deploying information security solutions.
Our team of masters provide you with the best-in-class cybersecurity solutions that meet all your business needs.

Rather than fearing or ignoring cyber attacks, do ensure your cyber resilience to them.

– Stephane Nappo

Software development

SolutionsFV provide a custom software development with varied range of agile development services. We are providing a mobile and web development to offer ready-to-launch & app building services across various industries.

1. **Web Development:** We execute both Frontend and Backend (API) development services. The team focuses on JavaScript technologies; therefore 9/10 projects are done using the same tech stack: ASP.NET + C#

2. **IOS/Android Development:** We use Cross-platform App Development to build brilliant native experiences in the mobile world. That technology allows to have a single codebase for both platforms (IOS & Android) and reduce development efforts to make the release happen.

3. **Integration Development:** We integrate many features in Web development & IOS/Andriod such as Geolocation, Payments, Task Management, Real-time processes, Messaging, Media, Analytics, Scheduling, Data Storage and so on.

4. **UI/UX Design:** We prototype, come up with branding, build custom UI/UX Design for web and Mobile platforms. Conduct UX interviews to make sure the design is 100% user-friendly.

5. **Project Management:** The project management team ensures successful project delivery. By successful" we understand a) in time, b) on budget c) sharp performance d) absolute transparency in the process.

6. **Quality Assurance:** Our QA specialists take control over revealing all possible bugs by forecasting unbelievable user behaviors, writing test cases and comprehensive manual testing after each development iteration.

7. **Hire Dedicated Developers:** We have a dedicated team who have experience & expertise to monitor, develop, and deploy your app.

8. **3D Front-end Design Development:** we execute impressive 3D and interactive front-end design to make your website like it's 2090.
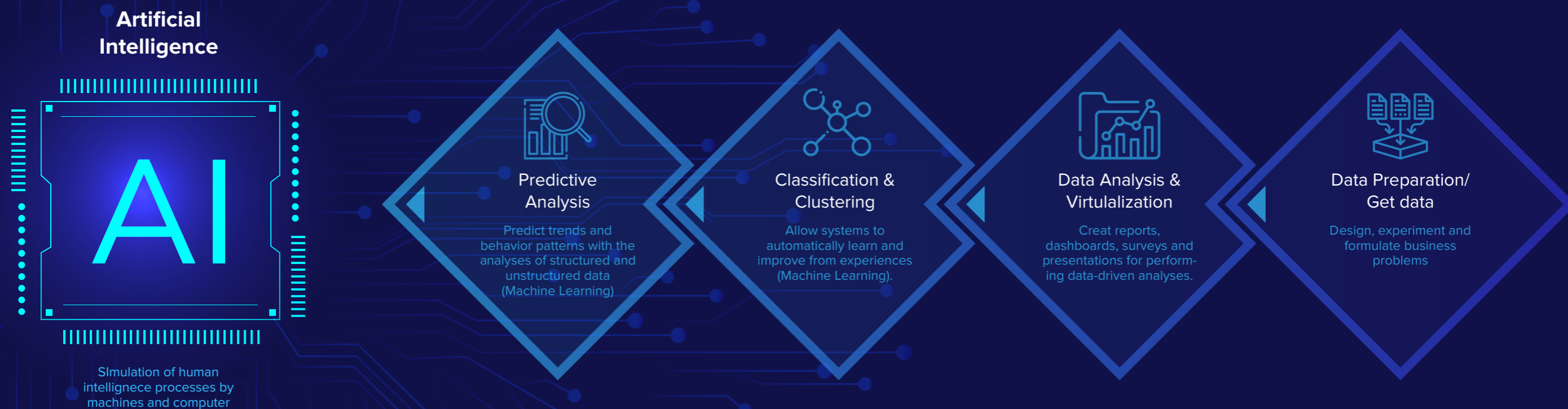
Artificial Intelligence (AI)

With our deep insights into artificial intelligence and cognitive technology, we envision and develop the next generation of AI solutions and consulting to accomplish diverse industrial needs and grow businesses to the next level. Our managed AI services encompass fraud detection, automatic patching, and backup. We work across teams to build feature-rich enterprise-grade AI applications. Our AI experts work with cognitive science, big data, analytics tools, and emerging technologies to help businesses embrace automation, reduce manual labor, and minimize costs.

01   How Artificial Intelligence Works?

With artificial intelligence, a machine is imbued with intelligence to emulate the unique reasoning faculties of the humans. This is called Machine Learning in which machine is conferred the ability to learn. This is achieved by using algorithms that generate insights from all the available data points in use by the applications for future decision-making and predictions. Deep learning brings artificial intelligence the closest to the goal of enabling machines to learn and think like humans. Deep learning is a subset of machine learning that falls within artificial intelligence. Artificial intelligence allows computers and machines to function in an intelligent manner with the use of neural networks.

02   Domain Expertise

With our strong understanding of Artificial Intelligence and cognitive technology, we develop the solutions with AI capabilities for different business verticals including legal, healthcare, finance, e-commerce, banking, retail, etc. We will add a layer of intelligence to systems to handle complex analytical tasks faster than a human can.

◉ **Chat Bots:** Build efficient interactive chatbots that answer your customer's queries by giving quick and accurate responses that improve sales and cut cost.

◉ **Video Analytics:** Efficient automated solutions that come with useful features like face detections, person tracking and video analytics for CCTVs and vehicle detection.

◉ **Smart Kiosk:** Smart kiosk systems powered with AI for enhancing retail experience by providing fast and reliable options for scanning products that include checking the validity and other related facts.

◉ **Retail Analytics:** Our innovative retail analytics solutions leverage advanced AI technologies such as beacon, location tracking, mobility analytics, and IoT to boost growth.

◉ **IBM Watson:** Use IBM Watson for developing intelligent applications for different business verticals like telecom, retail, and healthcare.

◉ **Azure Cognitive:** Build apps based on Azure Cognitive for Android and iOS to improve business workflows and customer experience.

Artificial Intelligence

AI

SImulation of human intellignece processes by machines and computer

Predictive Analysis

Predict trends and behavior patterns with the analyses of structured and unstructured data (Machine Learning)

Classification & Clustering

Allow systems to automatically learn and improve from experiences (Machine Learning).

Data Analysis & Virtulalization

Creat reports, dashboards, surveys and presentations for performing data-driven analyses.

Data Preparation/ Get data

Design, experiment and formulate business problems

Adel Alshamrani
Information Security Consultant

Doctor Adel Alshamrani known by his knowledge, management and leading skills, dedication to work, and strong commitment to excellence.

Doctor Adel is a Cybersecurity Research Scientist and senior Consultant, he obtained his PhD from Arizona State University 2018 his thesis was about Cyber Attacks Detection and Mitigation in SDN Environments, he published 20 articles in the area of Information Security and Protection, and he obtained 2 patents. Doctor Adel occupied the below positions stated from latest to oldest.

- Cybersecurity Research Scientist and Consultant, National Cybersecurity Authority.
- Cybersecurity Senior Consultant Thakaa Center
- Chief Information Security Officer, Univesity of Jeddah
- Digital Transformation Consultant center of digital Transformation & Information Technology, University of Jeddah.
- Entrepreneurship and Business Consultant, center of Innovation and Entrepreneurship, University of Jeddah.
- Assistant Professor, College of Computer Science and Engineering, University of Jeddah.
- Business Representative & Oversea Strategy and Planning, Athena Network Solutions LLC.
- Co-Founder & Security Engineer, CyNET LLC based in Arizona, USA.
- Security Researcher, Funded project, Naval Research Laboratory (NRL), US Navy.
- Security Researcher, Funded Project, Army Network Enterprise Technology Command (NETCOM), US Army.
- Mentor and Trainer for Western Regional Collegiate Cyber Defense Competition (WRCDCC).
- Arizona State University.
- Graduate Teaching Assistant, Arizona State University.
- Lecturer, Faculty of Computing and Information Technology, King Abdul Aziz University.

Mehanned Momani
Cybersecurity Chief Advisor

Mr. Mohanned known by his strong experience in the field and by his management, leading, and communication skills.

Mr. Mohanned is a Cybersecurity and Technology consulting & training professional with experience exceeding two decades. Mr. Mohanned worked in many sectors and he is certified instructor for PECB, (ISC)2, EC-Council, mile2, CompTIA and he obtained other related certificates.

- Mr. Mohanned has strong experience in related domains to Security Assessment & Secure Coding, Ethical Hacking (Pen testing), Threat Intelligence & Hunting, Digital Forensics, Operating Systems, TCP/IP & Networking, Incident Response & Handling, Disaster Recovery, Business Continuity Management BCMS (ISO-22301), Information Security Management ISMS (ISO-27001), Risk Management (ISO-27005/31000), Cybersecurity awareness, courseware development and customization, Management Systems Audit (ISO19011), Smart Technologies, and IT Service Management (ISO-20000), CCTV Security Camera Systems and Anti-Hacking, Physical Security and Access Control Systems.

- In the past, Mr. Mohanned has worked as a Cybersecurity Program Manager for big Oil & Gas (Aramco) and Banking clients in the Middle East region.

- He has also held senior positions like Sr. Manager, Academy Manager. Lead Cybersecurity Consultant, Electronic Warfare Specialist, and graduate/undergraduate university lecturer.
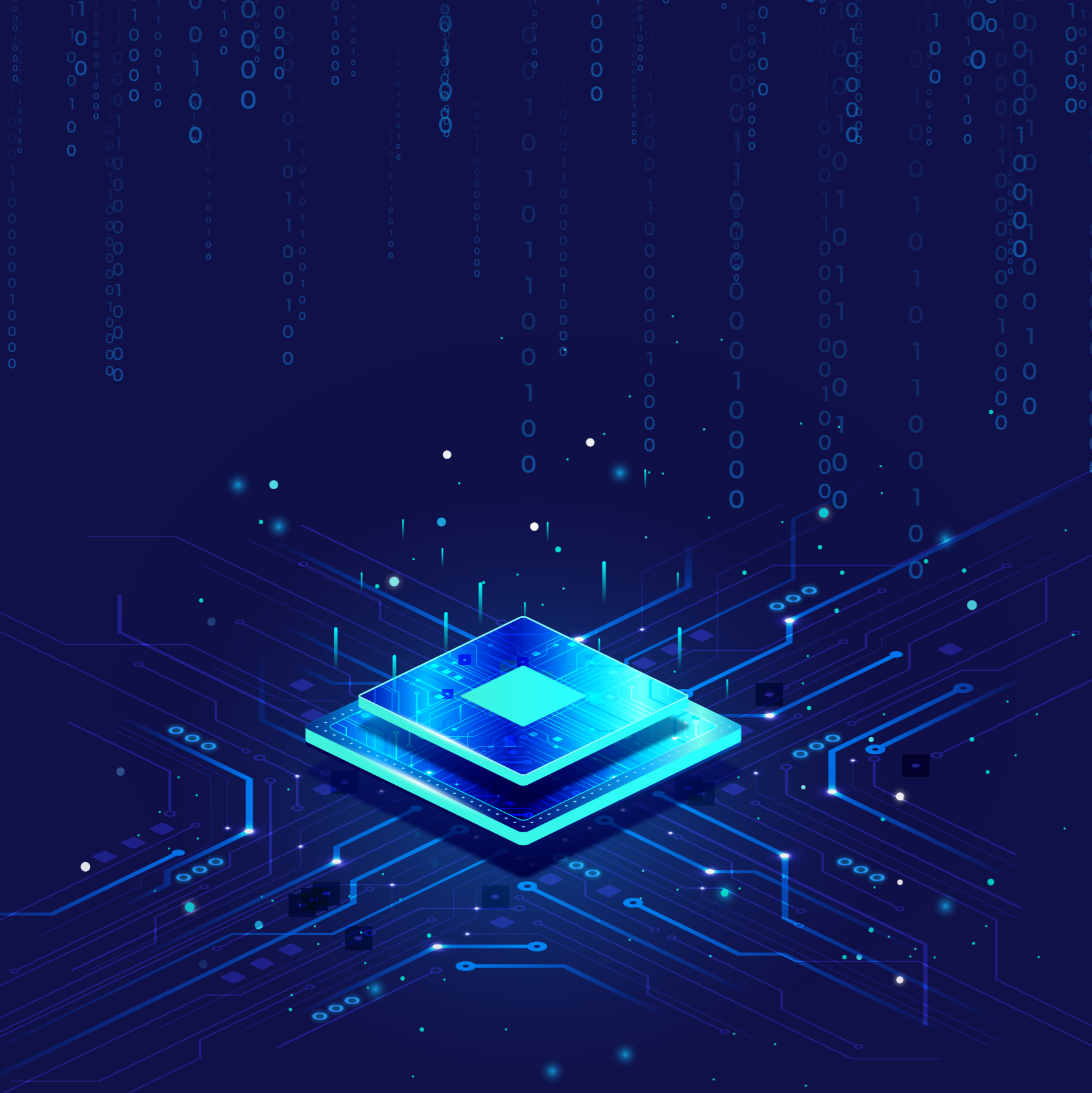
Gerhard Rotter

Senior Consultant and Trainer

More than 30 years working experience in governance, risk management, information security and data protection, project management, business continuity and operations, international expansion, restructuring, as well as in audit and other activities. Extensive training expertise for multinational corporations and training institutes in Europe and Middle East in English, French, And German.

Semi Yulianto

Cybersecurity Consultant and Trainer

More than 20 years working experience and over 60 professional certificated and Master degree in Information Technology. Deep knowledge and excellent skills on Vulnerability Assessment, Ethical Hacking, Penetration Testing, IT Audit and Computer Forensics with combination of Technical and Management expertise. Specialized in systems, infrastructure and security training and consultancy, Microsoft Certified Trainer since 2002, CIW Certified Instructor since 2002, Certified Novell Instructor since 2003, Certified EC-Council Instructor since 2005, ISC2 Authorized Instructor since 2014.

Abagit Tripaty

Cybersecurity Consultant and Trainer

More than 10 years working experience in designing, developing, and implementing robust security architecture across organization with ethical standards, assessing and implementing the cyber security framework, solutions, and governance. In the past he worked for leading companies ARAMCO, DU, ETISHALAT, GEMALTO, US Army, Indian Army etc.

Members of the Team