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Established in 2014, CTNet with its comprehensive approach has been able to provide more than 400 customers with all kind of Information Technology, Audit & Consultancy and Security Systems.

The CTNet team of engineers and highly skilled technicians bring together their diverse backgrounds and business experiences to drive the company's mission and vision.

We are proudly operating all over Lebanon and the MENA region, for a diverse clientele ranging from restaurants, supermarkets, private businesses, corporate businesses, private houses, factories and more.

Our solutions are tailored to fulfill our partners need in terms of design, execution, and monitoring.

Our approach is based on providing a personalized integrative service, on-going maintenance service, and after-sales support.

With our dynamic 24/7 support line and Rapid Response Team (RRT), we aim at solving all problems that our customers might face.

CTNet is a trusted partner to leading suppliers, and elite brand providers in the industry.

## **OUR** MSSION

At CTNet, our mission is to deliver the utmost in Information Technology, Networking and Security Systems solutions to diverse businesses and residential properties.



## VISION

Our vision is to become the leaders in technology solutions in Information Technology and Security Systems and design advanced solutions to your needs using a holistic 360 approach.

## **INFORMATION**

# TECHNOLOGY

At CTNet, Information Technology (IT) refers to the use of computers, networks, software, and other technology to store, retrieve, transmit and manipulate data. It includes the development, design, and use of computer systems, applications, and networks to manage and distribute information.

Our IT department is tailored to embrace and respond to the rapid pace of digital disruption and to customers' needs. We offer end-to-end solutions for all type of businesses through our "IT Outsourcing" and "IT Services".

#### IT OUTSOURCING

At CTNet, we handle IT-related functions and responsibilities. These functions include software development, network management, data center operations, and other technical tasks.

With our IT Outsourcing service, CTNet focuses on your core business and manage to reduce your costs through the support of our specialized experts which aid at accelerating your operations, by evaluating your needs, setting clear goals and expectations, and establishing effective communication and management processes.

#### INFORMATION

TECHNOLOGY

#### IT SERVICES

IT Services refer to a range of services that assist businesses and organizations in maintaining and troubleshooting their technology infrastructure. These services include hardware and software installation and maintenance, network management, troubleshooting for issues related to computer systems, servers, and other technology equipment.

At CTNet, IT Support Services are provided on-site or remotely and offered by in-house IT staff. Some common types of IT support services include desktop support, helpdesk support, and server support.

#### **OUR IT SUPPORT SERVICES** ARE CATEGORIZED

INTO THE FOLLOWING:



#### **INFRASTRUCTURE**

Installation, maintenance, and support of hardware and software systems such as servers, storage, and networking equipment.



#### **CLOUD-BASED SOLUTIONS**

Provision of cloud-based computing resources such as storage, networking, and software applications.



#### **SECURITY SYSTEMS**

Protection of networks, systems, and data from unauthorized access and cyber threats.



#### **MANAGEMENT SERVICES**

Remote management and maintenance of IT systems and infrastructure.



#### **BACKUP & DISASTER RECOVERY**

Creation and maintenance of backups of data and systems, as well as planning and implementation of disaster recovery protocols.



#### **HELPDESK & TECHNICAL SUPPORT**

Provision of assistance to organizations with technical issues remotely.



#### IT TRAINING

Provision of training to organizations' team on the use of specific hardware and software systems.



#### IT PROJECT MANAGEMENT

Management of IT projects, including planning, execution, and delivery.

# IT AUDIT & CONSULTANCY

Our IT Audit & Consultancy services are designed to help organizations assess the effectiveness, efficiency, and security of their IT systems and processes. We understand the critical role that technology plays in today's business landscape, and our experienced engineers works closely with clients to identify risks, optimize IT performance, and align technology initiatives



IT AUDIT & CONSULTANCY

AUDIT

#### IT AUDIT SERVICES

Our IT Audit Services provide a comprehensive evaluation of your organization's IT infrastructure, security measures and data management practices. Through a and independent systematic assessment, we identify gaps and opportunities for improvement, ensuring that your IT environment is robust, secure, and aligned with industry best practices and regulatory requirements.

By following this systematic approach, we aim to provide a comprehensive evaluation of your IT systems, identify areas for improvement, and deliver actionable recommendations to enhance the effectiveness, security, and compliance of your IT environment.

Our IT audit services follow a structured approach that encompasses the following key steps:

Assessment and Analysis: We begin by conducting a thorough assessment and analysis of your organization's IT infrastructure, systems, and processes. This involves evaluating the effectiveness, efficiency, and security of your IT environment, identifying areas of vulnerability or non-compliance, and assessing the alignment of your IT systems with your business objectives.

Risk Identification and Evaluation: We identify and evaluate potential risks and vulnerabilities within your IT systems and processes. This includes assessing risks related to data security, network infrastructure, system availability, regulatory compliance, and other relevant factors. Our goal is to provide insights into areas where improvements or mitigations may be necessary to enhance the overall security and resilience of your IT environment.

Controls and Compliance Review: We review the adequacy and effectiveness of your existing controls and compliance measures. This includes assessing whether your organization has implemented appropriate controls to mitigate

identified risks, comply with relevant regulations and standards. protect and sensitive data. We also provide recommendations for strengthening controls and ensuring compliance with industry best practices.

Gap Analysis and Remediation: Based on the assessment findings, we conduct a gap analysis to identify areas where your IT environment falls short of industry standards, best practices, or internal policies. We work with your team to develop a remediation plan, outlining specific actions and recommendations to address identified gaps and improve overall IT governance, security, and compliance.

Reporting and Recommendations: We provide comprehensive reports detailing our assessment findings, including identified risks, gaps, and opportunities for improvement. Our reports include actionable recommendations tailored to your organization's specific needs, helping you prioritize and implement necessary changes to enhance your IT environment.

Ongoing Monitoring and Advisory: We offer ongoing monitoring and advisory services to support the continuous improvement and maintenance of your IT environment. This may include periodic assessments, compliance audits, security monitoring, and consultation on emerging technologies and industry trends.

## IT AUDIT & CONSULTANCY

#### IT CONSULTANCY SERVICES:

In addition to our IT audit services, we offer expert IT Consultancy to guide organizations in utilizing technology for improved efficiency, productivity, and innovation. Our experienced engineers collaborate closely with clients to understand their unique business needs and goals, and provide tailored recommendations and strategies.

Our IT consultancy services are designed to deliver value at every stage of your technology journey.

We begin by conducting a thorough assessment of your current IT infrastructure, systems, and processes. This enables us to gain insights into your organization's specific requirements, strengths, and areas for improvement. Based on this assessment, we develop a customized IT strategy and roadmap that aligns with your business goals.

Our approach involves the following key steps:

Assessment and Analysis: We begin by conducting a thorough assessment of your existing IT infrastructure, systems, and processes. Our consultants analyze your technology stack, identify pain points, and evaluate opportunities for improvement.

**Strategy Development:** Based on the assessment findings, we develop a comprehensive IT strategy tailored to your business objectives. This strategy outlines the roadmap for utilizing technology to achieve your goals, whether it's enhancing productivity, optimizing operations, or driving digital transformation.

#### **Solution Design and Implementation:**

Our IT consultants collaborate with your team to design and implement innovative IT solutions. We use our technical expertise and industry best practices to architect systems, select appropriate technologies, and ensure seamless integration with your existing infrastructure.

**Project Management:** We oversee the entire implementation process, managing timelines, resources, and deliverables. Our project management approach ensures smooth execution, effective communication, and timely completion of milestones.

**Training and Maintenance:** We provide comprehensive training to your staff on new systems, processes, and technologies to ensure a successful transition. Our support team is also available to address any queries or issues that may arise post-implementation, offering ongoing assistance and maintenance.

At CTNet, we are committed to delivering high-quality IT Audit & Consultancy services to help our customers achieve their technology objectives and maximize their return on investment. Our team of experts stays up-to-date with the latest cybersecurity practices, emerging technologies, and industry trends to provide forward-thinking solutions. We combine technical expertise, industry knowledge, and a client-centric approach to deliver tailored solutions that drive business success...



## LOW CURRENT & SECURITY SYSTEMS

At CTNet, our Low Current & Security Systems is a set of devices and protocols put in place to protect a building, area or a group of assets (physical or digital) from unauthorized access, theft, damage, and other security threats. Security systems can vary widely in terms of the level of protection they provide and the types of devices they use.

We design, supply and install turn-key solutions using the latest low current and security systems technology while adapting dynamic environment and ensuring your 24/7 safety.

### OUR SERVICES IN **LOW CURRENT** & **SECURITY SYSTEMS** INCLUDE:



#### **CCTV SYSTEM**

Cameras and other video recording devices to monitor an area. Surveillance footage is recorded and stored for later review or monitored in real-time.



#### FIRE ALARM SYSTEM

Detect smoke, heat, or other signs of fire and activate an alarm to alert building occupants.



#### INTRUSION ALARM SYSTEM

Sensors and devices that detect the presence of intruders, and trigger an alarm or other response.



#### **PABX SYSTEM**

(Private Automatic Branch Exchange)

Manage internal and external telephone communications. It is a method of transmitting telephone calls over the Internet or other IP-based networks to transmit, route, and receive telephone calls, instead of traditional circuit-switched telephone networks.



#### **MUSIC SYSTEM**

A collection of devices and equipment that are used to play and amplify music. There are many different types of music systems available, and the specific components of a music system can vary depending on the intended use.



#### **VIDEOPHONE SYSTEM**

Make and receive audio and video calls. The device typically includes a camera, a microphone, and a display screen for real-time use. Video phones are connected to the internet through wired or wireless connections, and used for one-on-one or group calls. Additional features include call recording, call forwarding, and voicemail.

#### LOW CURRENT &**SECURITY SYSTEMS**

#### ACCESS CONTROL SYSTEM

Keypads, card readers, and biometric scanners to control access to a building or area. Access can be granted or denied based on predefined rules and access

levels.



#### FINGERPRINT SYSTEM

Biometric technology used for secure and accurate identification through unique fingerprint patterns.



#### **UPS SYSTEM**

(Uninterruptible Power Supply)

Provide emergency power to a load when the main power fails, allowing the equipment to be shut down safely.



#### SMART SECURITY SYSTEM

Interconnected devices and protocols that can be controlled and monitored remotely via smartphone or web application.



#### **NETWORK INFRASTRUCTURE**

Physical and logical components that support the communication and exchange of data within an organization. It includes hardware components like routers, switches, firewalls, and access points, as well as software components like network operating systems and protocols.

The goal of a network infrastructure is to provide a secure, reliable, and scalable platform for the transmission of data, voice, and video within an organization.



#### **AUTOMATED BARRIER SYSTEM**

Security or access control systems that use technology such as motors, sensors, and control systems to operate barriers, such as gates or turnstiles, in an automated manner. The barriers are raised or lowered, opened or closed, depending on the desired level of security or access control. These systems can be used in a variety of settings, such as parking lots, gated communities, commercial properties, and government facilities. Automated barrier systems provide a convenient and efficient means of controlling access and can improve security by preventing unauthorized entry.

## **MAINTENANCE**

## & SUPPORT



Our service center, dedicated engineers and technicians, follow best practices while maintaining and supporting your existing hardware and software.

Our unique methodology and clear metrics aids at providing advanced maintenance and support to all Information Technology, Low Current and Security Systems.

With the global footprint & expertise in latest technologies, our maintenance department can provide reliable services and innovative solutions.

### WE PRIDE OURSELVES IN THE FOLLOWING MAINTENANCE APPROACH:

#### **Corrective Maintenance**

(Post-Maintenance)

Repairs or fixes that are made after a failure or problem occurs.

#### **Adaptive Maintenance**

(Comprehensive Maintenance)

Changes made to a system to accommodate new requirements or changing business needs.

#### Preventive Maintenance

Activities and tasks taken to prevent potential problems from occurring.

#### AT CTNET, SUPPORT CAN BE PROVIDED IN 2 METHODS:

#### **On-site Support**

An expert is physically allocated at the organization's premises to provide on-site assistance.

#### Remote Support

Using remote access tools, an expert is allocated to provide assistance remotely.

Overall, Maintenance & Support are essential for keeping technology and security systems running efficiently and effectively, and for ensuring that users have the necessary assistance when problems arise.

We, at CTNet, offers turnkey 24/7 Technical Hotline Support, and through WhatsApp, phone call or email.

## OUR PARTNERS

With a wide range of products, CTNet is a leading company that thrives to always bring the best products and solutions.

CTNet deals and partner up with international brands according to fulfil the requirements of the clients at high standards.







EATON



**CONTEXT PLUS** 



**SIMPLEX** 



**PARADOX** 



**PANASONIC** 



**GRANDSTREAM** 



**BOSE** 



**ITC SYSTEMS** 



**ZKT ECO** 



**GRANDING** 



**SEBURY** 



**EKEY** 



**ARUBA NETWORKS** 



**CISCO** 



**UBIQUITI NETWORKS** 



**TP-LINK** 



3M



**SYSLINK** 



**LINKSYS** 



**LEGRAND** 



**APC** 



**ABLEREX** 



**FORTINET** 



**SOPHOS** 



**MIKROTIK** 



HP



**LENOVO** 



DELL



QNAP

**QNAP** 



**SYNOLOGY** 

## FEATURED CLIENTS

From Lebanon to other countries in the MENA Region, our customers, their interests and needs are our top priority.

Our success is through gaining multiple customer agreements and providing them the highest standards in delivery and compliance.

Our customers' portfolio speaks volumes about the reputation we have established, and the quality of our work that we deliver.

Some of our key contracted agreements are with the following customers:



**WOODEN BAKERY** 



**KABABJI** 



**SANDWICH W NOSS** 



**SNACK EL ESTEZ** 



**CLASSIC BURGER** 



SURGEL



**AL RIFAI** 



**BONJUS** 



**BLEU MER** 



**BOGHOS** 



**DERMAPRO** 



**PHARMACIE RAHBANI** 



**GELATO SHOW** 



**FAHED SUPERMARKET** 



**AZADEA** 

#### FEATURED CLIENTS



**INDONESIAN EMBASSY** 



**AL-ARZ HOSPITAL** 



**ROTANA MUSIC** 



**SANNINE** 



**SAIGON** 



**OMT** 



**ALFA** 



CFI



**BAKALIAN** 



**LABORA** 



**CARMA** 



THE CATERING BOUTIQUE



TRIPLE C PETROLEUM



**FABRK** 



**SPICED AND SLICED** 



**ANA BEIRUT** 



**BLUEMZ** 



**LIBBY'S** 



X-TRA



**PHARMACIE THIERRY** 



**AUGUST LAW FIRM** 



Tel.: +961 4 415311

(7 o in CTNet

E-mail: info@ctnet-lb.com

Website: www.ctnet-lb.com

before DEMCO Towers,

1<sup>st</sup> floor.