

# Mahmoud Naboulsi

## Chief Technology Officer (CTO)

---

Tripoli - Lebanon  
(961) 71-173347  
mahmod.nabelsi@gmail.com  
linkedin.com/in/mahmoudnaboulsi

---

### Objective

To Work As A Full-Time IT Manager | System Administrator | IT and Security Consultant | Project Manager

---

### About

Having a Bachelor of Science (BS) in Networking and Telecommunications with a career in technology for 7 years. Experienced IT, System Administrator and product specialist with a demonstrated history of working in the Security Systems and Information technology industry. Skilled in Microsoft Windows Server, Cisco Systems Products, Cyber Security, AI Security Systems and Wireless Technology. Participated in many Personal development courses in communication, negotiation, Persuasion skills in addition to sales and body language courses.

---

### Skills

---

#### Networking

- Planning, Designing, & Implementing Advanced Enterprise Network Solutions.
- IPv4, IPv6, NAT, Load Balancing, QoS, Traffic engineering & shaping.
- NAS servers, Synology, QNAP
- Routing protocols: OSPF, EIGRP, BGP.
- Switching: LAN's, VLAN's, WLAN's, Trunk.
- VPN Technologies: PPTP, L2TP IPSec
- LAN Redundancy and High Availability, LAN Security
- NG Firewalls: FORTINET, CISCO ASA FIREPOWER, MIKROTIK, F5 WAF.
- Packets filtering, Application filtering, web filtering, URL filtering, and content filtering. Network IPS, IDS
- Video over IP: Asterisk IP Telephony, AVAYA, Grandstream, Yeastar SIP, IAX
- Network monitoring & management, SNMP, SYSLOG.

#### IT Systems

- Windows Server 2016 Active Directory Roles and Services. DNS Server, DHCP Server, IIS & APACHE Web Server, File Server, EXCHANGE Server, SHAREPOINT Server, MS LYNC Server.
- Virtualization & High Availability: Hyper-V, VSphere, Failover, Cluster
- Linux | Unix Systems Administration: Ubuntu Server, CentOS

- Database Administration: MS SQL, MY SQL
- Backup & Replication: VEEAM Backup, Cloud Backup.
- Cloud apps: Google apps, Office365.
- Computer Hardware troubleshooting.

### **Physical Security Systems**

- CCTV and IP surveillance system, Honeywell, Hikvision, Dahua, Uniview
- Access Control and attendance, Honeywell, ZKTeco
- AI technology implementation, ANPR, Face recognition, People Counting, intrusion detection, line crossing, object abundant, object left.
- Intrusion Alarm System, integration with surveillance and emergency scenario.
- Fire Alarm System, Addressable and Conventional, and Fire Escape Planning.
- Gates and Barrier integration with LR RFID, ANPR, Face recognition.
- Sound System and Public Addressing.
- Home Automation and Smart Home.
- Hotel Door Lock Management System.

---

## **Experience**

### **Smart Security, Tripoli — CTO**

Jul 2017 - PRESENT

- Increasing the company's turnover by 20%, by introducing a set of new vendors, technologies, IT services, and advanced Security System implementations.
- Managing the IT infrastructure, including cabling, fiber connection, wireless roaming, wireless security, high availability load balancing, network monitoring and alerting.
- Implementing VLANs and securing the internal network.
- Implementing firewall policy on the WAN interface.
- Meeting the leading vendors and suppliers in security and IT systems, analysing and testing their solution and discussing partnership terms.
- Continuously expand knowledge of the latest technology in Security and IT solution by attending seminars, trainings, and showcase of different vendors.
- Attending Intersec Exhibition in Dubai (2017-2018), and all technology exhibitions in Lebanon.
- Answer all questions and address all the concerns that the customer may have. Help customers decide which product is the right choice for them.
- Demonstrate product functionality and accurately communicate all technical specifications and provide coaching and mentorship to the team members.

### **BUTEC Utility Service, Beirut — IT Officer**

NOV 2012 - Jul 2017

- Working at the DSP project with Electricité Du Liban.
- Responsible for IT support in 6 branches.

- Implementing VPN connection between all branches for quick support and easy access to all devices.
- Implementing SNMP network monitoring and health check of all workstations, with automatic email alert.
- Providing support for JD Edward Oracle web application .
- Updating Inventory list and daily reporting to the IT Department.
- Automating attendance collection, and quick install for new software and updates.

---

## **Education and Certification**

---

### **Lebanese French University, Tripoli – B.S**

Sep 2008 - Jul 2012

Telecommunications and Networking Engineering

#### **CISCO SYSTEMS**

- Cisco Certified Network Professional - CCNP Routing & Switching - Aug 2012
- Cisco Certified Network Associate - CCNA Routing & Switching - Aug 2011
- Cisco Certified Network Associate Security- CCNA Security - Jul 2015

#### **MICROSOFT CORPORATION**

- Microsoft Certified Systems Engineer – MCSE - Apr 2015

#### **MIKROTIK**

- MikroTik Certified Network Associate - MTCNA - Jul 2015

#### **EC-COUNCIL**

- Certified Ethical Hacker – CEH v8.0 - Jul 2016

#### **HIKVISION**

- Hikvision Certified Security & Protection Associate - HCSA
- Hikvision Certified Security & Protection Associate- non video products - HCSA non video
- Hikvision Certified Security & Protection Professional - HCSP