Introduction

ISH: An Overview

Imen Shabake Hooshmand[1] (ISH) was established in ۲۰۰۸ and started its activities as a professional company in the field of information technology focusing on the network, CCTV and security systems, antivirus and smart systems (BMS). During its activity, ISH has benefitted from a well-trained management and expert panel to implement several projects in both public and private sectors of Iranian industries. ISH believes that it has to play the role of a trustful advisor for the customers prior to any operational services so that the customer can rely on the knowledge and experience of ISH experts because ISH can facilitates the decision-making for the managers and the owners of different industries. This is why ISH always emphasize on the customer-orientation, after-sale services, and economic prices as the key goals for meeting the customer satisfaction.

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[1] Persian term equivalent to : Intelligent Secure Network

Vision & Mission

Vision

ISH has defined its profession vision as the access to the most updated knowledge and technologies of the world in the fields of the network, CCTV and security systems and to attain the best application of such knowledge in its projects at the national level. Moreover, ISH attempts to be one of the ten top companies in coming five year through implementing the IT projects in the fields of network, CCTV and security systems.

Mission

Relying on the knowledge and experience of its managers and experts, ISH tries to develop its technical and operational abilities in order to provide the best services for the customers in form of consulting, implementing and supervising the IT projects in general and network, CCTV and security systems in particular. ISH considers the following factors as parts of its main mission: customer-orientation, customer satisfaction, close partnership with the domestic partners in terms of quality promotion, and creating a dynamic and intimate work space.

Fields of activity

Network

Nowadays, communications and information technology play a vital role in the development of organizations, companies and industries. This leads in turn to the development of the country at the national level. Interestingly, the contribution of the communication in the GDP of some countries is higher than ١٠٪.

Benefiting from its efficient management along with its experienced experts in the field of network, ISH has managed to run several private and public projects during its seven years of activity. ISH believes that it has to play the role of a trustful advisor for the customers prior to any operational services. Hence ISH is ready to offer the following services as a consultant, executor or supervisor to any organization and company:

- Implementing wireless network projects for transferring the data/ video/ voice in forms of point to multipoint, point to point, internet hotspot, and Wi-Fi.
- Implementing security systems including UTM, antivirus and firewall.
- Implementing security plans for separating the internet networks from the local networks as a secure and modern solution without needing any separate dedicated networks or equipment.
- Implementing the auditing standards of ISMS.
- Implementing the inhibitory and non-inhibitory telecommunication towers.
- Implementing the voice & IP technology in different network and telecommunication settings.
- Passive and active projects.
- Offering the virtualization solutions.
- Providing, servicing, maintaining and supporting the equipment of network structures and all administrative devices.

CCTV and security systems

One of the most important tools for protecting and surveilling the critical, crowded and dangerous places is the use of CCTV systems. CCTV systems are generally applied based on three main uses:

- Protection and security
- Surveillance and control (management)
- Researches and training

A key point in applying the modern tools and technologies is to employ the professional experts in designing and running such systems.

Having more than ٦ years of experience in the field and benefitting from its experienced experts and managers, ISH has managed to implement several projects at the national level for both the private and public sections. ISH believes that it has to play the role of a trustful advisor for the customers prior to any operational services so that the customer can rely on the knowledge and experience of ISH experts because ISH can facilitates the decision-making for the managers and the owners of different industries. This is why ISH always emphasize on the customer-orientation, after-sale services, and economic prices as the key goals for meeting the customer satisfaction:

- Consulting, designing and implementing CCTV and security systems (ANALOG-AHD-IP)
- Equipment supply relating to security video systems
- Supporting the projects of CCTV and security systems
- Orders for the special purchases of CCTVs in large volumes

Antiviruses

Considering the ever-changing advancements of the computer science and internet knowledge, the number of antiviruses is amazingly increasing. But is any antivirus able to identify the new viruses? The antiviruses usually are classified and graded based on the higher and newer number of viruses they can detect.

According to the conducted surveys and researches on the characteristics of a considerable number of available antiviruses in Iranian market in terms of their technical specifications, capabilities and support, ISH started its cooperation with KASPERSKY and AVIRA products by gaining their sale representativeness in ٢٠١١. Currently, based on its technical capacity and knowledge, ISH has managed to provide one of the mentioned antiviruses for many private and public companies. Accordingly, ISH is ready to present its services to any private and public company with regard to their needs and the characteristics of each of the two mentioned antiviruses.

Equipment sales

Another ISH's field of activity is to gain the representativeness of the valid companies for selling their equipment of network, radio communication, industrial networks, and CCTV and security systems. In this regard, ISH is not only the main provider of many governmental organizations but it has managed to supply the needs of many public and private organizations. The following manufacturers are some of the partners of ISH whose products are sold by ISH in Iran:

Customers

Network and equipment

- Iranian Ministry of Industry, Mine and Trade of Tehran Province
- Industry, Mine and Trade Organization of Tehran Province
- Sarkhoon Qeshm Gas Refinery
- Iranol Oil Company
- Righ Tel Co.
- Kish Global Pro-tech Co. (Samand International)
- Iranian Gas Transmission Company
- Tehran Urban and Suburban Railway Operation Co.
- Tejrat Consulting Engineers Co (Bank Tejarat)
- Tehran Welfare Organization
- Rey Welfare Organization
- Iranian Trade and Development Organization
- Iranian Food and Drug Organization
- Mehrdaroo Pharmaceutical Company
- Registration Office of the West Azerbaijan Province
- Iranian Aircraft Industrial Company
- Iran Aerospace Research Institute
- Islamic Azad University, West Tehran Branch
- Tehran Ministry of Justice
- Azadi Executive Airport
- Khorasan Housing Foundation of the Islamic Republic

CCTV and Security Systems:

- Iranian Aircraft Industrial Company
- Azadi Executive Airport
- Qeshm International Airport
- Hasheminejad International Airport of Mashhad
- Building, Maintaining and Operating Company of Mashhad North Ring Road
- Islamic Azad University, Pharmaceutical Sciences Branch
- Islamic Azad University, West Tehran Branch
- Jam-e Jam Imaging Center of Shahriar
- Chitgar House-builders Institute
- Tax Integration Office
- Iran Public Transportation Organization
- Nahavand Cement Factory
- Sari Airport
- Mehrdaroo Pharmaceutical Co.
- Rayan Mehr Co.

Antiviruses

- Iran Civil Aviation Organization
- General Administration Office of Prisons of Hamedan Province
- Cereals Administration Office of Golestan Province
- Rey Welfare Organization
- Tehran Welfare Organization
- Shahriar Welfare Organization
- Scientific-Applied University, Branch ۳۸
- Islamic Azad University, Nazar Abad Branch
- Jam-Saz Engineering and Production Co.
- Kimidarou Pharmaceutical Co.
- Mehrdarou Pharmaceutical Co.
- Research Institute of the East Advanced Industrial Systems
- Mashhad Cable and Wire Factory
- Qeshm Alia-Gostar Company
- Vahid Pipes and Fittings Co.
- Hamid Pipes and Fittings Factory
- Asia Fara-Negar Institute
- Keshishi Pipes and Fittings Co.

Projects

Some of the main projects of ISH are as follow:

Client	Project
Commercial organization of Tehran Province	Installation, Operation and support of the internal network for orders registration of the imports and exports of Ministry of Commerce
Iran Aircraft Industrial Co. – Azadi Executive Airport	Installation and Implementation of wireless equipment and CCTV system
Rey Welfare Organization	Installation of the internal network for central office of Rey Welfare Organization
Pump-Rizan Toos Co.	Installation and support of the network and hardware
Qeshm Alia-Gostar Company	Maintenance and support of internal and internet network
Tehran Ministry of Justice	Configuration of the security for the network of Tehran Ministry of Justice
Imam Khomeini Hospital Complex	Redesigning and implementing the network
Islamic Azad University, Firouzkooh Branch	Developing and correcting the network structure
Iranian Gas Transmission Co.	Support and maintenance of the network and hardware
Tehran Welfare Organization	Support and maintenance of the network and its promotion
Siemens Company	Installation of the network and software and hardware support
Toos Petrochemical Industries	Installation of radio tower and implementation of wireless communications
Tehran Welfare Office	Installation of WSUS and Backup services
Commercial Organization of Tehran Province	Designing the network structure and implementing the security of the network of Commercial Organization of Tehran Province
Hadis Negarestan Sabz Co.	Installation and support of the network and hardware and IP CAMERA system
Rey Commercial Organization	Installation and maintenance of internal network of the Rey Commercial Organization
Islamic Azad University of Firouzkooh	Installation of the wireless equipment
Iranol Oil Company	Installation of Active Directory of the internal network
Research Institute of the Advanced Industrial Systems	Installation of the wireless equipment

Imam Khomeini Hospital Complex	Network and hardware support and maintenance
Commercial Organization of Tehran Province	Installation and supply of the Switching equipment
Welfare Organization of Navvab Center	Installation and implementation of Server Room
Iranol Oil Co.	Operation of the Radio Communications
Samand International Co.	Operation of the Radio Communications
Trade Promotion Organization of Iran	Software and hardware support services
Zabol University	Computer Services
Industry, Mine and Trade Organization of Tehran Province	Network support for the organization
Islamic Azad University, Firouzkooh Branch	Consulting services and designing the network infrastructure
Iran Civil Aviation Organization	Installation of the antivirus console
Iran Food and Drug Organization	Equipment maintenance and support services
Industry, Mine and Trade Organization	Designing, running and supporting the network and servers
Tehran Welfare Organization	Consulting, supporting and installation of the CCTV, network and antivirus systems
Qeshm International Airport	Web-based CCTV systems support
Nahavand Cement Factory	Designing and installation of ۳۵ web-based CCTV cameras in the factory using ۳۵ wireless links
Jam-e Jam Imaging Center of Shahriar	Designing and installing ۶۰ web-based CCTV cameras
Iranian Net Co.	Designing and installing ۱۵ web-based CCTV cameras
Mehrdaroo Pharmaceutical Company	Designing and installing the internal network
Chitgar House-Builders Institute (Orkideh Block)	Designing and installing ۶۰ web-based CCTV cameras in Block Orkiderh ۸
Chitgar House-Builders Institute (Pamchal Block)	Designing and installing ۶۰ web-based CCTV cameras in Block Pamchal ۶
Building, Maintaining and Operating Company of Mashhad North Ring Road	Designing and installing web-based CCTV system
Rey Welfare Organization	Designing, installation and support of the network and servers
Commercial Organization of Tehran Province	Designing and installation of the infrastructure of the whole organization
Tehran Ministry of Justice	Designing and implementing the communication between ۹۰ points through MPLS and intranet

Certificates

The received certificates, approvals and qualifications by ISH from the relevant authorities confirm the experience and capabilities of this company during its relatively short life. The main such certificates are as follow:

١. Iranian Informatics Supreme Council
٢. Organization of the Computer Guild System of Tehran Province