





## CURRICULUM VITAE

# EXPERTS IN INFOIRMATION TECHNOLOGIES AND SYSTEMS.





Authorized Service Provider





## INTRODUCTION

Through this document; EXPERTISE S.A DE CV. It presents to the Public its Curriculum Vitae, which has as main objective, to show and to facilitate to the user a guide of the Services that the Company offers now like the experience that has acquired.

This Curriculum consists of several sections:

- Company's presentation.
- Software development.
- · Technical support
- · CCTV and Alarms
- IP Telephony
- Structured cabling
- Servers and Networks
- Top Successes.

Within the presentation of the Services will mention its characteristics, technology used, successes and customers; As well as certifications and some other important points.

EXPERTICS, in its effort to improve customer service has decided to prepare this Curriculum; Hoping that it is a tool that reflects the work and the commitment that the company has made in the continuous improvement of quality of the customer service.





## GENERAL INFORMATION

EXPERTICS S.A DE C.V is a consulting company specializing in information technology, made up of a group of professionals with more than 15 years of experience in the design and implementation of applications and technological solutions.

We have business solutions for medium and large companies. We work in educational, industrial, commercial, financial, communication and services sectors.

We have several areas of expertise such as: Software Development, Projects where we have services of CCTV Alarms, Outsourcing, maintenance policies.

At EXPERTICS we constantly innovate both in our products and services and in our way of working, as well as we are constantly training to innovate cutting-edge products.

Our Corporate is located at Avenida Independencia # 2561 int. B Colonia San Miguelito in the city of Irapuato. Gto.

We also offer you our page where you can find our range of services.





## Mission

To offer innovative and adaptable technologies to the needs of our customers, offering integral solutions to offer services with excellent quality, striving for the technology to integrate perfectly to your business.

# View

Being a competitive company by providing quality Information Technology services, developing excellent technological solutions for you and your company.

# Values

Honesty.

Commitment.

Quality.

Professionalism.

Trust.

Leadership.

Teamwork.







# SOFTWARE DEVELOPMENT

- Specialized in developing comprehensive solutions tailored to your needs.
- ERP systems with access to reliable, accurate and timely information and based on Web Services
- Outsourcing (Database Administration) offering Integrity and maintenance to guarantee the stability and security of your data.
  - Static and Dynamic Websites and Systems
  - Electronic Billing and Lettering Systems
  - Alarm System
  - IP Telephony
  - CCTV

#### **Platforms**

- Internet / Intranet. It allows you to concentrate the information, processes and operations of your company through a system that can be accessed via Internet or intranet.
- Client / Server. This architecture is recommended for companies or departments that want to share the resources available to each one (information, printer, internet, etc.).

#### Databases

- ORACLE 11g
- IBM Informix® Dynamic Server
- Microsoft SQL Server 2012
- MySQL 5.1 Database Server.





#### Development Technologies

- Visual Studio 2010. Net Professional
- Hypertext Preprocessor (PHP)
- Java SE 6
- Visual Studio 6.0 Enterprise Edition

#### Advantages we offer

- 1. Systems completely suited to your organization.
- 2. State-of-the-art technology.
- 3. Licensing: number of unlimited licenses per company.
- 4. Support: fast response and personalized.
- 5. Continuous updates.
- 6. Personalized training.
- 7. Grow your system unlimited according to your needs.

#### Courses and Training

- Diploma in Software Quality
- MoProSoft Software Quality Seminar
- Implementing a Database Design Microsoft SQL Server
- SQL Server 2000 for Visual Basic 6.0 Developers
- SQL Reporting Services
- System Administrator for Microsoft SQL Server
- Oracle 8.0 Database Management
- Oracle 9i Database Administration Fundamentals II R2
- Oracle 9i Database Performance4 Tuning
- PHP Programming
- Programming with Microsoft Visual Basic .NET
- Developing Microsoft ASP .NET Applications.





# RECOGNIZED ACHIEVEMENTS IN SOFTWARE DEVELOPMENT









## REDNATURA

#### (Nutritional supplements)

- · Administration System.
- · Sales Portal.
- · Virtual office.
- · Billing and Lettering System.



#### Natural Health S.A. de C.V.

- Integral Administration System.
- Human Resources System And Incident Control.
- Billing and Lettering System.



#### Hino Motors México

- · ERP system.
- Complementary Payroll 2017.
- · Complement of Foreign Trade in Billing.



#### Tornillos de Alba del Centro

- Production and Quality System.
- · Support Computer Equipment Maintenance.



#### Kawada MX SA de CV

- · ERP system.
- Document Manager and Viewer.
- · Technical support.







#### Feg de Querétaro SA de CV

- Dies Maintenance System.
- · Inventory Reports.
- Clock Record Reading System Checker
- · Payroll system.



#### F& P MFG de México SA de CV

- · Electronic billing
- Elaboration of Node "Complement for Foreign trade"
- · Payment Notifications.
- Traceability in painting.
- · Paint process route web map.



#### Metso México SA de CV

- · Sellers Report Module.
- · Application system.
- Requests for security equipment.
- Request for cancellation of invoices.
- Human Resources.
- Transfer of Information.
- Provider Portal.
- Fixed Asset Portal.
- Mobile Application for Service inspections.





# ELECTRONIC REPAIR AT COMPONENT LEVEL

We have highly trained personnel to perform a repair in an electronic circuit, separating the circuit into several blocks and thus detect a fault quickly. We diagnose all faults that may occur, we offer electronic repairs, identification of components, their characteristics and possible failures of the following electronic equipment.



- POS (Point of Sale)
- Mother Boards
- PO Keyboards
- Sources of Power
- Display
- Cash Drawers
- Scanners
- Kiosk
- Printers
- Complete
- Fusers







# SECURITY SYSTEMS, NETWORKS AND TELECOMMUNICATIONS.



#### Network Engineering

Design, Implementation, Consultancy and Technical support in networks with leading brands in the market, such as CISCO, FORTINET, AVAYA, UBIQUITI and miscellaneous. Solutions; Security, VPN, Web Filtering, Switching, Routing, IP Telephony, Wireless Networks. Manufacturer's support and highly trained and certified personnel in the areas mentioned.

#### CCTV

We design and install complete systems of IP video surveillance, analog and hybrid technology, we are experts in solutions of monitoring and recording of all the activities that are realized the 24 hours of the day within your company.

#### IP telephony

We design and install state-of-the-art telephony solutions from traditional telephony PBX systems, TDM, to centralized VoIP for corporations and branches with offices in different geographical locations, our systems are scalable and at the same time keep your communications unified.







#### Structured Cabling and Optical Fiber

We have a wide range of products and qualified engineers to perform their structured cabling facilities to interconnect any hardware device to each other, or all their local PPP, PoE, PBX, ATM, CDDI, etc. protocol networks, regardless of distance or complexity. We have a team of certified installers who are constantly supervised by our Engineers.



#### Electronic Security Systems

Supply and installation of access control devices (from magnetic stripe cards to biometric devices with fingerprint reader or Iris recognition) for industries, corporations, factories, etc. (CCTV, Alarms, Fire Detection, Access Control).



#### Flectrical installations

We offer service of electrical installations, electrified fences and physical earth.

## Radio Links of Microwave and Communication Towers

Design of radio relays and wireless technologies for the transmission of voice and data through microwaves including the installation of telecommunication towers in compliance with current regulations.





# SUCCESSES IN SAFETY SYSTEMS.









# Fibrashop Group



## CCTV System Plaza URBAN CENTER Querétaro: Installed:

2 DAHUA NVR's 32 channels 1 AVIGILON 10 TB CCTV server 38 cameras 3 MP IP's brand DAHUA 2 cameras of 16 MP brand AVIGILON Coaxial type wiring for IP video 2 NVT Coaxial Power Over Switch



#### Fire Detection System Plaza URBAN CENTER Querétaro:

Installation of 78 smoke and heat detectors
1 panel of 199 detection devices
FPLP cabling for fire alarm systems.



## System of cctv and fiber optic network square Door Texcoco:

28 cameras DAHUA IP megapixel1 AVIGILON 10 TB CCTV server2 DAHUA NVR's of 32 cameras2 cameras of 16 MP brand AVIGILON







#### Plaza Cibeles de Irapuato

#### Support Maintenance Computer Equipment:

- On-site support for computer equipment according to needs
- Periodic preventive maintenance to desktop computers every 3.
- Maintenance of printing equipment.

#### Plaza Cibeles de Irapuato

#### **CCTV Maintenance Policy:**

- Preventive maintenance of video surveillance cameras
- Preventive maintenance of recording equipment
- Maintenance of monitoring equipment.



## SHOPPING | ENTERTAINMENT | ART

#### Crowne Plaza Blanchardstown in Blanchardstown

#### **CCTV Maintenance Policy:**

- Preventive maintenance to video surveillance cameras.
- Preventive maintenance of recording equipment.
- Maintenance of monitoring equipment.

#### Crowne Plaza Blanchardstown in Blanchardstown

#### CCTV Sale and Installation:

20 Dahua fixed IP cameras DAHUA

4 PTZ DAHUA IP cameras

Fiber optic link system

Wireless link system







#### Natural Health Group

**CCTV**: Installation of various CCTV systems and local access controls for different branches of the group.

- Natural Health
- Juices
- Inksector
- Natural Print
- REDNATURA



#### Toyoda Gosei

### CCTV AXIS AND ACCESS CONTROL KANTECH, BELDEN STRUCTURED WIRING:

2 recording servers AXIS S1048

48 AXIS Fixed Cameras

8 AXIS PTZ cameras

14 access control doors

21 emergency exit doors

Cat 6 structured cabling PANDUIT for connection of cameras

BELDEN structured cabling for voice and data Supply and installation of active equipment, Switch.







#### TS Tech

#### CCTV ARECONT AND ACCESS CONTROL BOSCH:

1 server HUSKY Milestone CTCTV
22 Arecont IP cameras
Cat 6A SYSTIMAX Structured Cabling for Camera
Connection



#### COFICAR

#### ACCESS CONTROL KANTECH:

8-door access control system Structured cabling for 8 production machines Entrapass Go Corporate System



#### Metso México SA de CV

### SYSTEMS WIRELESS AND ELECTRICAL WIRING AND STRUCTURED WIRING:

3 Towers approx. Of 21 meters of height 8 microwave network propagation equipment



#### Feg de Querétaro SA de CV

### SSUPPLY IN WIRELESS NETWORK SYSTEM INSTALLATION.

8 Access Point's CISCO

1 wireless controller CISCO

1 Structured wiring Panduit brand

1 Fiber optic network for TR's interconnection









#### AUDIOVISUAL ROOM EQUIPMENT:

- 1 Installation of multimedia wiring.
- 1 Sony audio equipment
- 1 Projection equipment EPSON



#### Abasolo Development with Human Face

#### STRUCTURED WIRING RESTRUCTURING.

- 1 Restructure of wiring in Equipment Room
- 1 Installation of physical ground system for equipment room.
- 1 Reinstallation of electrical system for equipment room.
- 1 Fiscal adjustment of equipment room.
- 1 Supply and installation of cooling system for equipment room.



#### Mitsui

#### CCTV, ELECTRICAL WIRING AND STRUCTURED WIRING

Panduit Structured Cabling Dahua Cameras



## SUPPLY AND INSTALLATION OF FIRELITE FIRE DETECTION SYSTEM

1 addressable panel of up to 198 devices 20 smoke detectors

1 Wiring installation for fire detection system.







# CERTIFICATIONS







## CERTIFICATIONS





#### FERTINET









FIRE LITE ALARMS
by Honeywell



HellermannTyton

We currently have certifications universally known as industry standards for network design and support, ensuring high levels of knowledge and credibility. It ranges from basic networking technologies to more specific and advanced technology areas such as security, wireless networks and IP telephony, minimizing network failures.

#### CISCO, FORTINET AND RADWIN

- \* Cisco CCNA
- \* CCNP Voice
- \* CCNP Routing
- \* FCNSA.v5 Fortinet Certified Network Security Administrator
- \* (SMB Solutions for Account Managers (700-505)
- \* (SMB Solutions for Engineers (700-501)
- \* Radwin Certification (Radio Links)

#### CCIV

- \* AXIS
- \*SNT SAMSUNG

#### Fire Detection

- \* BOSCH
- \* FIRELITE
- \* HONEYWELL







From Tyco Security Products



















#### Access control

- \* KANTECH
- \*KEYSCAN
- \*AXIS

#### Structured cabling

- \* PANDUIT
- \* BELDEN
- \* SIEMON

#### DELL

- \* DATA STORAGE CONCEPTS AND ARCHITECTURES S
- \* STORAGE FUNDAMENTALS: DATA PROTECTION CONCEPTS S
- \* STORAGE FUNDAMENTALS: DATA MANAGEMENT CONCEPTS
- \* PS SERIES PRODUCT LINE OVERVIEW V7 S
- \* STORAGE TECHNICAL TRAINING S

#### PROVISION

\* TECHNICAL CERTIFICATION AHD PROVISION ISR

#### GRANDSTREAM

\* UCM IP PBX TRAINING

#### UBIQUITA

\* UBIQUITI ENTERPRISE WIRELESS ADMIN (UEVA)

#### APPIF

\* AUTHORIZED APPLE PROVIDER

#### CMM

\* CAPABILITY MATURITY MODEL INTEGRATION N2







# CFDI ELECTRONIC BILLING

The electronic invoice by Internet (or Digital Tax Proof Internet) is the new format for electronic invoicing that comes to replace CFD and CBB format, this new document meets the legal requirements guaranteeing the authenticity of its origin and integrity Of its contents by means of electronic security certificates and that also includes the lettering by an Authorized Certification Provider in the SAT.



PUIDOSE: To offer control, organization and optimization of the normal billing process, since using the electronic invoice will expedite the issuance of the same and will help reduce stationery and certain administrative procedures.

SAT requirements that are met:

Or Electronic System

The Digital Ringtones

The Digital Seal Certificate

The SAT Digital Seal Certificate

Or Report directly to the SAT

The Two-Dimensional Bar Code

O Folios Control and series

O XML file management

O Generation of monthly report to SAT





Configuration of hardware components, installation and configuration of software, support to Users, operation of the network.

# TIMBRADO NOMINE CFDI

The Electronic Payroll Receipt is a voucher that provides the employer with salaries and wages, it is specified that the employers must issue and deliver tax receipts to the workers on the date on which the payment of wages is made, to issue receipts of Payroll as digital tax receipts by Internet (CFDI). Therefore, EXPERTICS offers a friendly, flexible and easy-to-use solution that optimizes administrative processes.

#### SAT requirements that are met:

- o Emission and Lettering of Payroll Receipts
- o Sent to the SAT of each payroll receipt
- o Report directly to the SAT
- o SAT digital seal certificate

The two-dimensional Bar Code

o XML file management









## APPLE AUTHORIZED SERVICE CENTER

EXPERTICS SA DE CV is an authorized company to provide repair and sale of equipment and accessories to all APPLE customers.

We have the APPLE Certifications and the latest technology with the best advice from experts In our branch, we have an area called "EXPERT ZONE" where our experts will be able to advise you of the APPLE team to give you the use it deserves.

#### The services we have are:

Sell Equipment Repair of equipment Procedures of guarantees

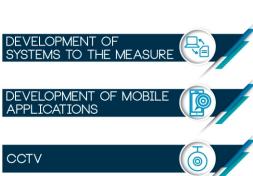
#### We are in:

Plaza Galerias Vallarta local # 160 Blvd. Francisco Medina Ascencio 2920 Int. 160 Col. Education C.P. 48338 Puerto Vallarta Jalisco.





#### INTEGRAL TECHNICAL SOLUTIONS















Authorized Service Provider ISO 9001: 2015



#### CORPORATE OFFICE

Avenida Independencia #2561 INT B Colonia San Miguelito, C.P.36690 Irapuato, Gto. México.

Tel.: 01(462)62 3 76 20

Email: gerencia@expertics.com.mx

## APPLE VALLARTA AUTHORIZED SERVICE CENTER

PLAZA GALERÍAS VALLARTA Blvd. Francisco Medina Ascencio 2920 Int. 160 Col. Educación C.P. 48338 Puerto Vallarta Jalisco

#### G100 BUSINESS DISTRICT BUILDING

Placa de la Paz #102, Col. Puerto Interior Silao, Guanajuato, C.P. 35276 HT SUITE 701 HI TECH PRIVATE OFFICES NIVEL 7





