



Innovative-net Mexican company oriented to telecommunications industry, digital security and audio and video systems. Created with the vision of being a company of high quality, in both human and material resources, highly competitive, recognized by the commitment of those who conform it, our main objective is to meet the needs of the client by complex ones, We have a high professional commitment, we offer high standards of performance and productivity.

Mission:

It is a commitment of innovative integrations to offer engineering projects in telecommunications and digital security with high technological standards, with unbeatable delivery times, exceptional quality, technological vanguard with competitive prices, Looking to exceed the expectations of our customers.



SERVICES AND BRANDS WHAT OPPORTUNITIES:

Among the services we offer Design, Engineering, operation and maintenance of the following.

Networks and Telecommunications:

- Switching
- ② Digital Switches
- 2 Data centers
- ? Wireless Links
- Border crossings Links



Network infrastructure:

- ? Copper wiring
- Fiber optic
- Racks and Cabinets
- Backup power
- Grounding Systems of telecommunications
- Pipes

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Digital Security:

- Fire detection Alarm
- IP Video Surveillance
- 2 Analogue Video Surveillance
- Access Control
- Intrusion Alarms
- Software and Licenses



Professional Audio and Video:

- Video Conference
- Conference Centers
- HD Digital Projection
- Audio Processors
- CATV system
- Paging and environmental music systems
- Interfaces Switching and control of Multimedia environments.
- Sound system for auditoriums.
- Time Lapse system For constructions.





























CERTIFICATIONS

We have been certified to guarantee the quality of the work we develop.

Certifications Bogen

Bogen Communications Inc. School of Sound-2006

Certifications Leviton

Certification of "Diamante" partner for the CCS program of Leviton
Certified wiring system, equipment securing and performance guarantee – 2014
Certification in installation and testing of structured telecommunications cabling Leviton – 2014

Certifications Lenel

Access Control Essentials on Lenel OnGuard 7.5
Enterprise-2015
Access Control Hardware on Lenel OnGuard 7.5
Enterprise-2015
PRISM on Lenel OnGuard 7.0 Enterprise – 2015
Digital Video on Lenel OnGuard 7.5 Enterprise-2015
OnGuard Hardware & Software Fundamentals –2016

Certifications Panduit

NetKey Cabling Installation Requierd For NCIs – 2016

Certifications Condunet

Training course pata design, installation and maintenance of the structured cabling system Condunet – 2009

Certifications Hubbell

Certified installer of the program "Mission Critical"Of Hubbell Premise Wiring -2011 "Mission Critical warranty" by Hubbell premise Wiring – 2011

Certifications Panasonic

Cpci -2011

Certifications Alcatel

IP telephony + e-Business Seminar Certificate of Competition
System Administration A4400-1999
Alcatel Advanced Office System Expert R 3.1 – 1999

Certifications Call ware

CNTE Windows NT Treack -1999

Certifications GE Security

EST3 Program and Network Course – 2007

Certifications Galaxy Control Systems

System Galazy Factory Training - 2007

Certifications Tyco Fire & Security

C * Cure 800/8000 System Installer/Maintainer with Istar -2011
C * Cure 9000 System Technical Training Course-2012

Certifications Milestone

Milestone Systems XProtect Product Suite – 2013

Certifications Pelco

Pelco Institute of CCTV Basic Installation -1997 Pelco Certified System Designer working with and Endura certified Integrator-2006 Pelco Certified System Technician-PCST-2010 Pelco Certified System Designer-PCSD-2010

Certifications Firelite

Firelite Academy - 2014

Certifications Ubiquiti

Configuration and programming of AP-2017





EXPERIENCE AND PROJECTS

We have extensive experience in projects and facilities. Work done:

Greatbatch Medical	Greatbatch Tijuana, B.C. – 2005	 Structured cabling (voice and data) Alarm intrusion Access Control System Paging system
BOSE	Bose Corporation Tijuana, B.C. – 2005	AlarmintrusionClosed Circuit Television
Electrolux	Electrolux Home Products Cd. Juarez Chih. – 2005	 Design and Project Engineering CAT6 Structured Cabling Closed Circuit Television Intelligent access Control system
Hermosillo YASociados	Hermosillo y Asociados Arquitectos Tijuana, B.C. – 2006	Condominium Santa Barbara Consulting and design for 8 buildings Telephony, CATV, CCTV, Access Control, Intercom.
SCANTIBODIES Laboratory, Inc.	Laboratories Scantibodies Tecate, B.C. – 2006	 Engineering and Design CAT6 Structured Cabling Fiber optic Closed circuit television (65 cameras) Intelligent system for access control. Fire detection System Burglar Alarm Audio and Video system in Conference room.
UNI-SOLAR.	Unisolar Of Mexico Tijuana, B.C.– 2007	 Engineering and Design Comprehensive access control and monitoring system Intelligent Fire Detection System
INTERNATIONAL	International Baja Mexicali, B.C. – 2007	 IP Integration Telephony System Alcatel-Lucent Between main office and subsidiaries
	El Dorado Law Tijuana, B.C. – 2008	 Fire detection System Closed Circuit Television Burglar Alarm System Canalization for structured and paging cabling system
Agile Mobile	Agile Mobile Tijuana, B.C. – 2008	☑ Software Development .NET, C ++ Based on SQL
RINCON DE OTAY	Rincon De Otay Tijuana, B.C. – 2010	Closed Circuit Television 14 Cameras Outdoor perimeterPipes Underground
HARMAN	Harman Audio Tijuana, B.C. – 2010	 Johnson Control access Control system 2-Controllers, 7-doors.
ÖSSUR	Ossur Tijuana, B.C. – 2010	 Access Control System Keri Systems 4-Controllers, 8-readers with image presentation system. 2011 Addition 2-Door
EL TRIUNFO	Constructora Triumph Zacatecas, Zac. – 2010	 3 100MB Distance 10km microwave radio Links Installation of equipment, adjustment and installation of communication towers
		Professional projection system for Auditorium: Audio and Video in





Scantibodies

Tecate, B.C. - 2010

Integraciones Inovadoras $\,$ J&J S.A. DE C.V. $\,$

high Definition, which consists of 4 Cameras Moving PTZ in 1080i and

measuring equipment and professional control brand PANASONIC
Projection Simultaneous video in 4 screens of 55 "and 2 projectors with motorized screens of 10ftx10ft, type Auditorium.



Scantibodies Tecate, B.C. - 2010

- Professional ambient light system. Consists of structure Metal To Outline Of the stage and the installation of 3 lights with movements and change of colors. 6 Programmable fixed lights.
- **Professional Auditorium System**
- Design and construction.
- 32-channel Yamaha Audiomixer
- System of Amplification Sound and speakers TOA and JBL
- Pipeline and Audio cabling for 9-speaker distribution
- Installation of 8 Microphones Wireless and 15 Microphones of Roof.
- Preparation Multimedia for VGA video, professional composite Audio and video for 8 conference rooms.
- Addition of 45 sensors of Detection From smoke to system Fire alarm notifier.
- Addition of the structured cabling system of 45 PANDUIT CAT6 nodes certified.
- Addition To the paging system for general areas (40 BOGEN ceiling loudspeakers).

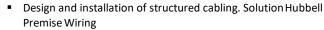


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Tudela Int Tijuana, B.C. - 2011

Medtronic

- Design and Construction Extension of fire detection system GE-EST3 (125 devices)
- Pipeline, wiring installation of Equipment, Programming and Configuration
- Structured Cabling PANDUIT CAT6
- **BOGEN Voce System**



- **Access Control**
- Closed Circuit Television
- Fire detection
- Multimedia



Coke Tijuana, B.C. - 2011

Ryerson

Tijuana, B.C. - 2011

- **Structured Cabling Installation**
- Fiber Optic Installation
- Communication equipment



Margarita Residencial Tijuana, B.C. - 2012

- Emergency towers with communication of 2 Way
- Radio Data Link
- Monitoring Center.



Harman Audio Tijuana B.C. - 2012 Supply and installation of Radio link Microwave From 300Mb



House Díaz Tijuana, B.C. - 2012

Installation Closed Circuit of Television, 8 Cameras of interior.



CEDIS Law Hermosillo, Son. – 2012

- Structured cabling design and engineering, 325 nodes Solution Condunet.
- ? Telephony
- Pipes Underground
- Installation of fiber optics. 96 Threads connected.



Tudela Int Tijuana, B.C. 2012

Medtronic

- Design and Construction Expansion system Detection GE-EST3 Fire (125 devices)
- Pipeline, cabling, equipment installation, programming and configuration.



Telvista Tijuana & Mexicali, B.C. - 2012

System SOFTWARE HOUSE

- Update of access control system from CCURE800 to CCURE9000 in 3 buildings in Tijuana, B.C.
- Hardware update, Software house controller's APC to the Istar Pro (8 controllers)
- Update of 74 readers





Integraciones Inovadoras J&J S.A. DE C.V.



Telvista

Tijuana & Mexicali,

B.C. - 2012

- Update House software systems from Eclipse 700 to CCURE9000 in
- Update DDM Controller Hardware Istar Pro (63 readers, 4 controllers)
- All with software Credentialing



Boeing Defense, Space, Security Hermosillo, Sonora & CDMX

2012

Design and Construction of conduits for digital communications.



CIOSA

Tijuana, B.C. - 2012

Closed circuit system Television



Easton Sports

Floor No. 2

Fire detection System FIRELITE system installation, fire panel.

Installing DVR and Cameras of security

Tijuana, B.C. - 2012

Initiation and notification devices.



Easton Sports

Floor No. 1

Tijuana, B.C. - 2013

Fire detection System

- Extension of the existing fire detection system. Adaptation to the existing system, integration of non-directional levers to FIRELITE Panel with the installation of addressable modules on existing devices.
- Addition of 24VDC Strobe line, reconfiguration of 110VAC's Sling line that were formerly alarmed locally, with modifications it was possible to send the warning signal to the entire plant.



Harman Audio

Tijuana, B.C. - 2013

Fiber optic



Dart containers

Tijuana, B.C. - 2013

- Interconnection of 2 buildings by means of 6-wire fiber optics.
- **Extended CCTV System**
- Expansion system Galaxy Access Control.



Nhk Topura

Irapuato, Gto. - 2014

- Fire detection System
- Voice and Data System Installation of data nodes Leviton CAT6 in office building and 2 production buildings.
- Installation 800mts Fiber Optic Multimode for 4-IDF interconnect, 96 polished connectors.
- **DENWA** switch
- Integration of the paging system and telephone switch.
- Paging system, Bogen equipment: ceiling loudspeakers, bugle horns and volume controls in offices.



Porting Group

Tijuana, B.C. - 2014

- Closed Circuit Television system
- Installation of 15 security cameras and digital recording equipment Intelogix.



Utc Aerospace /Goodrich Mexicali, B.C. - 2014

- Closed Circuit Television system
- Upgrading existing system, adding 41 security cameras and recording equipment Interlogix
- Implementation of Facility Commander Lenel



Brady M5

Tijuana, B.C.- 2014

Fire detection system, start-up of EST3 system.



Greatbatch

Tudela Int

Tijuana, B.C. – 2014/2015



- Extension of the paging system Valcom, add new zone to existing system. 74 Loudspeakers.
- Large Voice and Data System-Installation of CAT5E data nodes MCa.
- Large Fire Detection System Addition of Loop In Existing panel Notifier (Smoke sensor, heat detectors, Ductdetectors)
- Integration of the fire detection system to access control system release of controlled doors in an emergency.
- Extension of Access Control system, 17 KERI controllers System, 5 auxiliary cards.
- Doors. 32 Data migration to Doors.Net
- Expansion of CCTV system installation of 22 cameras Interlogix, 2 DVR Hunt CCTV addition of monitoring zones in intrusion alarms.





Integraciones Inovadoras J&J S.A. DE C.V.



Dart Containers

Atlacomulco, Edo. de Mexico - 2015

- Extended voice and data system-supply and installation of 135 nodes Belden CAT6 Solution
- Installation of fiber optic 200MTS for communication room connection, 36 multi-modeconnectors.



Brady M3

Tijuana, B.C. - 2015

- System Detection Of fire
- FIRELITE Panel, smoke sensors in office area and notification devices



These Hockey

Tijuana, B.C. - 2015

- System Detection Of fire
- Large of system of alarm of existing fires, Addition of 54 sensors and notification devices in different production areas and offices.



- Upgrade Toshiba software to newer version, increase storage capacity.
- Increased software licenses for 16 IP cameras.
- Installation of 9 IP cameras Toshiba different resolutions.
- Enlargement access control System KERI System, supply and installation of controllers Keri NXT (3 Doors controlled)
- 1-Door Monitoring



Eaton

Tijuana, B.C. - 2015

Hotel Alanda

- Voice and data network, fiber optic supply and installation Multimode, Room data nodes Solution Leviton (45 Pcs).
- Telephone switch Analogue Panasonic and hotel phones (45 Pcs).
- Wireless network Equipment Engenius
- CCTV system Hunt CCTV Solution (Recorder Video, 15 cameras Analog, Cabling and canalization).
- Access Control Supply and installation of sheets Electronic and management software Hotel Manager.
- CATV System Supply and installation of TVs of 40 ", equipment with signal amplifiers, channel combiners.
- Ambient sound system, 17 garden speakers Mca. Niles, amplifier mca. Niles, sound equipment mca. Sony.
- Fire detection Alarm Mca. Hochiki, 50 smoke sensors, emergency levers, notifiers and power sources.
- Underground channeling network.



Makro Builder

Valle de Guadalupe B.c.

2016 - ongoing

Tijuana, B.C.

National Pen

Tijuana, B.C.

2016

- Supply and Installation of Hardware Lenel for access Control Onguard In three doors.
- Supply and Installation of licenses Milestones Xprotect Essential For
- Supply and installation of Cameras Ip Truvision 2MPX



O NATIONAL PEN

Hermosillo 'Asociados

Your image is our business!

Thermofisher

2016

National Pen - Constructora RAMHER

- Migration of CCTV system analog to IP.
- Supply and installation of NVT equipment EoC (Ethernet Over Coax) making it possible to reuse existing pipeline and cabling infrastructure.
- Supply and installation of equipment Truvision, included: 32 channel NVR, 31 3MPX IP Cameras



Your image is our business!

GRUPO ADCO

National Pen

Tijuana, B.C. 2016

Stage 2

Stage 1

National Pen - ADCO Group

- **CCTV System Extension**
- SumiNisto and installation of OM3 multimode fiber optics (130 Mts)
- Supply and installation of CAT5E data nodes
- Supply and installation of equipment Truvision For Large of System INcluido: NVR of 16 Channels 6 3MPX IP Cameras.



- Eaton Tijuana 2016
- Expansion of CCTV system.
 - Increase of 16 Toshiba licenses
 - Supply and installation of 12 IP cameras Truvision of different resolutions.
 - Supply and installation of CAT5E data nodes for new cameras.



NNOVATIVE

Integraciones Inovadoras J&J S.A. DE C.V.





Motor parts of America

Tijuana, B.C. 2016

- Time-lapse recording equipment.
- Cameras of Video Post mounted Surveillances Height 11 Mts with solar panels and energy backup.
- Wireless Links
- 8 lines of tourniquets half-body and access control Truportal, with input and output readers.



Constructora SPBV

Corporate Axxa

Tijuana, B.C. 2016

- Software Supply and Installation Lenel Video Recorder
- Activation of license server in stand-alone mode.
- Activating 9 IP Licenses
- Configuration and connection of 9 Axis IP cameras and recording settings, camera profiles.



Primewheel

Tijuana, B.C. 2016

- Supply and installation of OM2 fiber optics.
- CAT6 nodes Supply and installation Panduit in different areas.



Steelcase

Tijuana, B.C. 2016

- Expanding Access Control System Lenel Onguard
- Supply and installation of controller cards Lenel, access readers and electronic insurance.



Beaver Visitec

Cd. Juarez, Ch. 2017

- Supply and installation of Interlock 2-door.
- Supply and installation of Interlock 3-door.



Zuma Labs

Tijuana, B.C. 2017

- Voice and Data network (35 CAT6 nodes)
- Switch Denwa Soho and IP phones.
- Access Control Truportal (1 door)
- HD-TVI Hikvision CCTV system, 16-channel DVR and high-definition beds.



Primewheel

Tijuana, B.C. 2017 Supply and installation of video extender equipment, HDMI signal through CAT6 network cabling.



Dart containers

Tijuana, B.C. 2017

- Expansion system Galaxy Access Control.
- Supply and installation of buttons for automatic opening of pedestrian doors.



Harman Audio

Tijuana, B.C. 2017

- P2000 Johnson Control Software update
- Database migration to newer software version.



Harman Audio

Tijuana, B.C. 2017

Harman Audio – MCE Projects

- ${\color{gray} 2} \quad \textbf{Upgrade system access Control Johnson control}$
- Supply of controllers, lectors and accessories for 13 doors
- Integration of doors to existing system.



Sanyo Steel

Abasolo, Gto. 2017

Sanyo Steel - Constructora RAMHER

- Integrated paging system to telephone system for office building, ships and support rooms, BOGEN solution.
- BOMDMU message recording equipment and VIKING ringing equipment
- Supply and installation of ceiling horns 115 ceiling speakers, 61 bugle horns, power sources.



Truper

Tijuana, B.C. 2017

Truper – Constructora RAMHER

- Access Control.
- CCTV System.
- Intercom system.Installation of structured cabling.



Integraciones Inovadoras J&J S.A. DE C.V.



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TORRE PUNTA ESTE

Thermo Fisher

Tijuana, B.C. 2018

Thermo Fisher

- Hardware Supply and installation Lenel for access Control Onguard in three doors.
- Supply and installation of IP cameras Truvision 2MPX

Torre Punta Este

Mexicali, B.C. 2018

Torre Punta Este – Constructora RAMHER- 17 Floors Building

- Hardware Supply and installation Lenel for access Control Onguard.
- Closed Circuit Television system (114 Cameras).
- Installation of structured cabling.
- Audio and Video system in Conference room.



Fisher & Paykel

Tijuana, B.C. 2018

Fisher Paykel - Constructora RAMHER

Underground pipelines For system of Telephony



Bomuca

Tijuana, B.C. 2018

Bomuca - Constructora RAMHER

- Supply and installation of Access Control.
- Closed Circuit Television system.
- Installation of structured cabling.
- Audio and Video system in Conference room.
- Intercom system.



Grupo Porteo Tijuana

Tijuana, B.C. 2018

Porting Group

- **Engineering and Design**
- System of Wireless Links (15 teams Ubiquiti).
- Installing and configuring equipment Fortigate.
- Voice outputs
- Supply and installation of OM3 fiber optics.



Grupo Porteo Culiacan

Culiacan, Sin. 2018

Porting Group

- **Engineering and Design**
- Wireless Link System (16 Ubiquiti computers).
- Installing and configuring equipment Fortigate.
- Panasonic switch extension
- Voice outputs



Steelcase

Tiiuana, B.C. 2018

Steelcase

- Hardware Supply and installation Lenel For access Control Onguard.
- Closed Circuit Television system (114 Cameras)



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Business Hub

Tijuana, B.C. 2020

Business Hub - Constructora RAMHER - 24 Floors Building

- Hardware Supply and installation Lenel For access Control Onguard.
- Closed Circuit Television system (34 Cameras).
- Installation of structured cabling.
- Audio and Video system in Conference room.
- Fire alarm and Monitoring system



Infineon

Tijuana, B.C. 2018-2019

- Project managment
- Instalación de 6 IDFs para Seguridad. 23 Security IDFs with fiber
- LenleS2 Access control sistema -51 doors
- 74 CCTV IP Cameras
- 80 Node Cat6.



Intuitive Surgical Fase I

2019-2020

- Project managment
- 44 LENELS2 access Doors
- 104 IP CCTV Cameras
- Milestone LenelS2 Hanwa Integration.
- 60 point Intrusion protection
- IP Video intercom in 15 locations
- High end IP NVR 240TB Storage array





- 100 drops Cat6 data cabling
- Redundant fiber optic ring with 18 outdoor IDF
- 16 state of the art Radar intrusion detection integrated with PTZ cameras and ilestone system with automatic tracking and AI support
- 3 Boonedam turnstiles



Hospital Profauna Tijuana, B.C. 2020

- Access control equipment
- System diagnostic and upgrades



Hospital UABC Mexicali, B.C. 2020

- Access control
- Structured cable system
- IP PBX
- IP Sound system
- IP Intercom



Medtronic Tijuana, B.C. 2020

- Access control with LenelS2 sytem to 20 turnstiles
- Time & attendance integration between TRESS HR system and Lenel Onguard to check -in/out in turnistiles.



EATON Tijuana, B.C.

- Project managment
- UPgrade to IP CCTV system.
- 96 TB IP NVR upgrade
- Upgrade IP cameras from 1 MPx resolution to 4 MPx.



Intuitive Surgical Fase II Mexicali, B.C. 2020-2021

- Project managment
- 57 LENELS2 access Doors
- 59 IP CCTV Cameras
- Milestone LenelS2 Hanwa Integration.
- 37 point Intrusion protection
- IP Video intercom in 10 locations
- High end IP NVR 240TB Storage array
- 75 drops Cat6 data cabling
- 10 security IDF
- 9 Boonedam turnstiles integrated with LenelS2



Insulet Corporation Hermosillo y asociados Arq.

Tijuana, B.C. 2021

- 456 drops Cat6 data cabling
- 4 LENELS2 access Doors
- 5 IP CCTV Cameras
- Infraestructure for Multimedia



Hermosillo

Tijuana, B.C. 2021

- Structured cable system Cat6 data cabling
- LENELS2 access Doors
- **IP CCTV Cameras**
- Infraestructure for Multimedia



Hospital Profauna Centro de especialidades médicas veterinarias

Tijuana, B.C.

- **Building reconditioning**
- 85 drops- Structured cable system Cat6 data cabling
- 10 doors- Accesscontrol system Doors
- 35 ip cameras- IP CCTV Cameras
- Infraestructure for Multimedia
- IP PBX







Funeraria Profauna Crematorio de mascotas

Tijuana, B.C. 2021

- Structured cable system Cat6 data cabling
- LENELS2 access Doors
- **IP CCTV Cameras**
- Infraestructure for Multimedia
- IP PBX



SENSATA TECHNOLOGIES

Mexicali, B.C.

2021

- Project managment
- UPgrade and recondition to IP CCTV system
- IP NVR Lenel 96 TB Raid Storage.
- IP cameras aditions
- 10 doors upgrade- Lenel S2 acces control system



Instrumentos Musicales

Fender

Ensenada, B.C. 2021 en curso

- System Engineering and design
- Project managment
- 2- doors Access control system
- Data network drops
- 3 Turnstyles with Readers
- Visitor managment integrated with access control
- Time & attendance integration between TRESS HR system and Lenel Onguard to check -in/out in turnistiles.



Brady Mexico Tijuana, B.C.

2021

■ Edwards EST3 Fire detection system – diagnostic, service and fire UP, upgrade devices & Firmware. System with more than 800 devices. Today up & running



Eaton Tijuana Tijuana, B.C. 2021

IP CCTV cameras upgrades and additions.





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