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## About Us

We're JPP-IT, we're **Tecnología con Nombre Propio**.

An **Argentinean** company specialized in providing **Integral Technological Services**, which allow our clients to obtain **savings, control, optimization, reengineering** and **integration** of its technological resources, proposing a package of **customized solutions**, which drastically revolutionizes the way to provide **IT Services**.

Our history starts in **January 16 of 2001**, in a little office located in Avellaneda ceded "ad honorem" by our family who **entrusted** to our project. From there we began our first steps and in a very short time we managed to build a portfolio of customers that allowed us **to grow** professionally in an **uninterrupted way**.

Actually we have **our own 300 m<sup>2</sup> Office** located in **Avellaneda** for our **Headquarters**, and also Operative Bases in **Buenos Aires City, Cordoba** and **Salta**, where we provide services to small, medium and big companies, government entities and NGOs **with the same service quality assurance**.

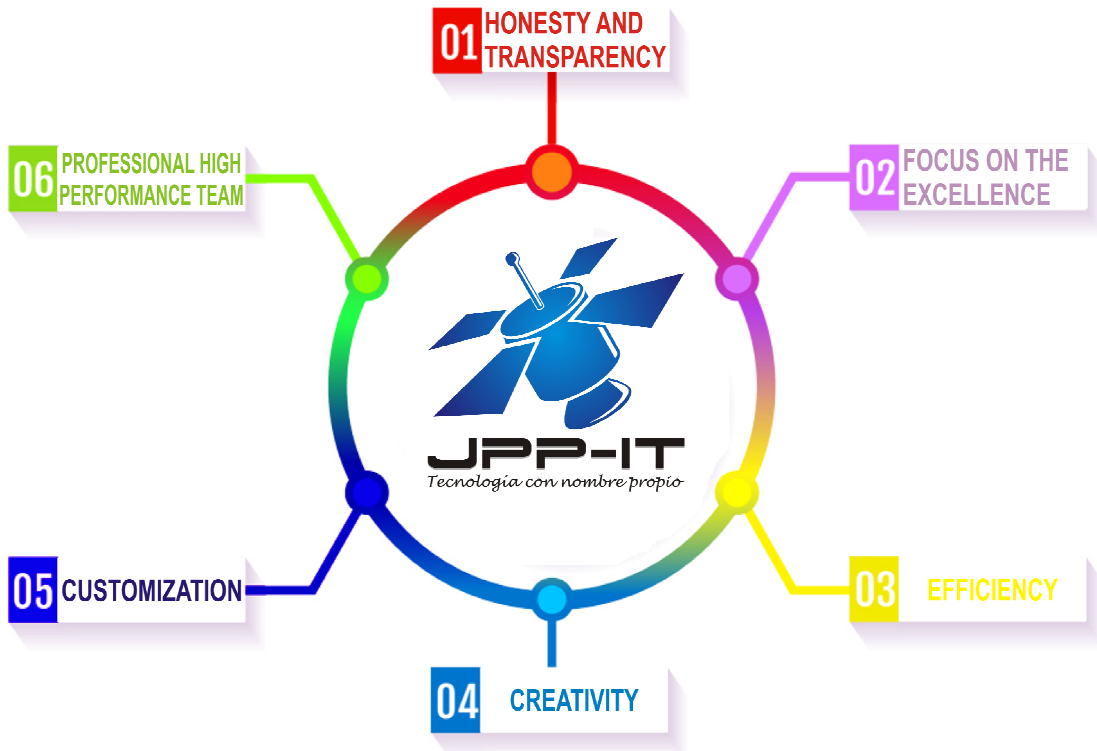
We have professionals with the main desire to **be useful to customers**, providing **knowledge, experience and innovative ideas**, at the same time of being **highly qualified** to face projects in Informatics Technology of different complexities, in a market of high demand like current.

Our mission is to provide **solutions with high added value**, prioritizing the **quality assurance of the service** together with the **speed of response** to contingencies and the **confidentiality** of the information. **The honesty and the commitment** with the client **distinguish us**. Human Capital is the **crown jewel** of our company.

In today's digital era, the **most important equity** for any organization, without discriminating activity, **is their information**. Therefore, **a company without investment in technology is a company without potential for growth**.



## Our Business Model



The **IT Outsourcing** market is basically dominated by two types of offers:

- **Small & Medium companies**, which are mainly focused on price differentiation.
- **Corporate companies** (mostly multinational), seeking to support their high prices with highly complex offers.

At **JPP-IT** we take **the best of each**, generating a proposal that integrates the best practices, technologies and processes available on the market, with highly competitive rates.

## Our Partners



## Our Services

In the modern organizations, technological services are increasingly important. The need for information for decision-making, business opportunities related to technology, the need for a scalable infrastructure to meet the needs of the organization **are increasingly important aspects.**

One of the objectives of the technological outsourcing is to **allow the organization to adapt to the increasingly changing needs of the market and bring new business opportunities.**

Outsourcing allows them to have available as a full time IT personnel highly trained in various areas involving technology.

Therefore we provide a **full outsourcing service**, so your organization can centralize **every aspect** of this related technology area on us:



## IT Engineering

This service is the main Core Business of **JPP-IT**, where we carry out development and maintenance projects for ICT works. Our clients receive comprehensive and constant advice on all aspects necessary to carry out the project successfully.



We provide diagnostic services, design, development, repair, maintenance, connectivity, integration, technology migration and development of the project as a whole. We carry out certified voice and data installations, using international regulatory standards for wiring, assembling and mounting the Racks. Whatever the size of your project, we offer the best alternatives on the market.

**More than 19,500 km. of installed cables, together with thousands of access points and equipment implemented in the different locations of our clients guarantee our experience and trajectory of 19 years in the market.**

Adding value requires understanding the particularities of each project and translating them into the service specification that best meets your expectations. This is the approach we use when designing each project, which later materialized from implementation, **based on standard ITIL best practices in Service.**

## Custom Projects

**Our Engineering services are focused on the client**, which allows us to offer the best solutions for each need, covering a wide range of industries:

### Industrial

- We are specialists in integrating and offering solutions to connect industrial machines and equipment, respecting demanding international safety and quality standards.
- Design and assembly of fiber optic networks M2M (machine to machine).
- Installation and commissioning of industrial switches and media converter.
- Development of FTTX fiber optic networks for industrial parks and structured cabling.
- Turnkey work for electronic security and monitoring systems.
- Technical assistance service for WIFI networks.

### Energy

- Analysis, disclosure, advice and development of comprehensive projects for converging fiber optic networks, which assist in the connection of devices, to automate the control of sub stations, transformers, boards, etc.
- Overhead and underground cable laying.
- Installation and commissioning of active equipment.
- Assembling trays and fiber optic fusions.
- Installation of systems for electronic security and CCTV.
- Pre and post sales technical assistance services.



### Oil & Gas

- We specialize in designing and building fiber optic networks to attend this growing demand for modern equipment that require handling large amounts of information at high speeds.
- Fast delivery and technical authority of our technical staff.
- Work teams with all the certificates required to work in distilleries, pumping plants, and others.
- Turnkey work for monitoring systems, electronic security and fiber optic links.
- Repair of fiber optic cuts, mergers.
- Assembling of boxes and splices.



### Mining

- Provision of specialized workforce for the construction of fiber optic networks in workrooms and sectors to mining.
- Technical Support and Training.
- Design and construction of underground and aerial fiber optic networks.
- Assembly of racks and cabinets for cable distribution.
- Turnkey work for electronic security and monitoring systems.



### Private Neighborhoods & Country Clubs

- We integrate solutions to project and build aerial and / or underground networks, for weak currents, fiber optics, wireless and satellite.
- We specialize in the implementation of 3G / 4G LTE and 5G signal amplification systems for cell phones, for areas with little coverage and / or high interference.
- Design and assembly of fiber optic networks for electronic security.
- Installation and commissioning of energized perimeter fences.
- Development of FTTH fiber optic networks for Internet and CATV service.
- Turnkey work for electronic security and monitoring systems.
- Pipes with mechanical or manual trencher.
- Bunker assembly for monitoring, installation of columns for CCTV cameras, assembly and assembly of cabinets.



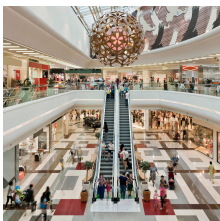
### Cooperatives

- We design and build turnkey works for FTTH networks.
- Laying of optical cables, splices and fusions.
- Assembly of distribution boxes, optical distributors and Racks.
- Electronic repair service.
- Technical support and commissioning of GPON, ADSL, VDSL systems.
- Provisioning of supply and monitoring systems.



### Commerce

- We offer technical services and provision of materials for fiber optic networks in shopping malls, shopping centers, supermarkets and big stores.
- We develop and build PON networks (Passive Optical LAN) for internet supply to premises and common spaces.
- We design WIFI networks with provisioning and virtualized monitoring.
- We build Cat 6a and 5e structured cabling networks.
- Comprehensive technical support 24 hours a day and emergency service to deal with failures in data transmission networks.
- Installation and maintenance of devices for electronic monitoring and alarms.



### Construction



- We are specialists in the design of fiber optic networks for road works, highways, railways and airports.
- We provide innovative materials for underground and aerial fiber optic networks.
- We design and provide solutions for cable identification and traceability.
- Technical support and electronic repair laboratory on-site.

### Government



- Advice for the implementation of fiber optic networks, Peer-to-Peer connections, links and WIFI systems.
- We design and build turnkey optical links, FTTH networks and integrated optical systems to existing copper or coaxial networks.
- We provide materials and technical service to public departments, schools, hospitals, educational centers, universities, etc.
- We are specialists in innovative networks for the new **Smart City** (smart cities) and the connection of electronic devices (**IoT**).
- Technical support and commissioning of equipment.
- Development of special applications and manufacturing of products on demand.
- Construction of WIFI Zones in squares, parks, pedestrians and public roads in general.
- Implementation of GPON networks.

### Hotels



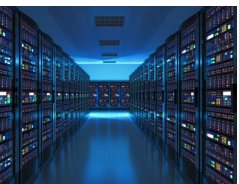
- We design and integrate WIFI and wired solutions to improve the quality of the internet service used by our own staff and customers in general.
- We build turnkey networks of structured cabling.
- We implement POL (Passive Optical LAN) networks of fiber optics or UTP cabling to rooms, work areas and common sectors.
- Technical service, maintenance and commissioning of equipment.

### Hospitals & Sanatoriums



- We design and build fiber optic networks inside and outside for the passage of data and high-quality images.
- WIFI network design and perform commissioning of equipment with advanced technology.
- We build turnkey networks structured cabling.
- Implemented networks POL (Passive Optical LAN) or fiber optic cabling UTP for workspaces, laboratories and public sectors.
- Technical service and commissioning of electronic equipment.
- Provision and activation of servers, UPS, battery banks.

### TELCOS / CATV / ISP



- We provide materials and technical services for large operators in the video telecommunications market.
- We design and build custom FTTH / GPON networks
- Technical support and electronic repair laboratory
- We import tools and instruments dedicated to the measurement and detection of faults in copper and optical cables.
- Development of WIFI networks NEBULA (control and monitoring in the cloud, ZYXEL active equipment) and Cisco technology.
- Provide technical personnel for technical support work, lying, splices, mergers and startup of subscribers.
- We develop special solutions customized to the client.



## IT Consulting

With our consulting services we carry out projects according to the **particular needs** of each organization, which can range from purely technical projects for the integrated management of the ICT area.

There are many ways to fill a need, it is vital to properly select the technology to be used taking into account the requirements of today, but also thinking in the medium and long term. We work with both **standard technologies** and **custom developments**, selecting the option that best suits the client's need.

Adding value requires understanding the particularities of each organization and translating them into the service specification that **best meets your expectations**. This is the approach we use when designing each project, which we then materialize from implementation, based on the **ITIL Standard of best practices in the Service**.

## Technology Consulting

Technology consulting services consist of implementation, maintenance and optimization of the different components that are part of the technological infrastructure of an organization, grouped as follows:

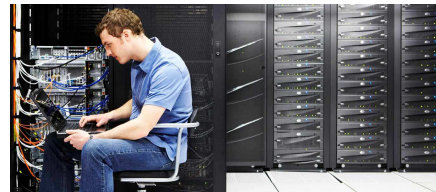
### ➤ Infraestructure

- GNU / Linux, Windows, \* BSD, HPUX, AIX, UNIX, Solaris and Wintel servers.
- Virtualization, server consolidation.
- Databases: Postgresql, MySQL, MS-SQL Server, Oracle, etc.
- Email and collaboration servers.
- PBX and VoIP telephone exchanges.
- Storage, file and backup servers, NAS / Storage systems.
- Development of contingency site.
- Development of cloud servers.



### ➤ Comunications

- Communications equipment, routers, switches, proxies, gateways, etc.
- High service availability and load balancing.
- Secure WiFi networks and wireless peer to peer links.
- Perimeter security, access control, firewalls, VPN.
- Structured wiring.
- Local, regional, national and international peer-to-peer communication links.
- Internet access links.
- Telephone frames (SIP Trunks).
- VoIP telephony.



### ➤ Software & Apps

- Web applications, content managers, CRM, e-learning, etc.
- Collaboration applications, groupware systems and help desk tickets.
- Web 2.0, wikis, discussion forums, blogs, social networking, instant messaging.
- Security updates.
- Data migration between different versions, applications and / or technologies.

➤ IT Processes

- Risk analysis and diagnosis.
- Contingency plans and business continuity.
- Systems and Security audit.
- Audit on Data Protection.
- Advice on **licensing** and **open source alternatives**.
- Assessment of migration of technologies and concept testing.
- Cost reduction and productivity increase.
- Workplace Optimization.



➤ Project Management

After years of experience we know all the details of the technological projects and the importance of an adequate follow-up carried out among all the parties involved in it, such as clients, suppliers and internal users.

- **Project Design:** We create the Work Plan, specifying each of the tasks, interrelation, dependency and hierarchies, along with the acceptance criteria for each of the stages.
- **Best Practices:** We understand that the incorporation and interaction of best practices from different areas (ITIL, COBIT, COPC, SOX, etc.) allow us to provide an excellent service.
- **Supplier Selection:** We collaborate to select the suppliers that best adapt to the needs of each stage of the project.
- **Investment Planning:** We analyze the workflow together with the necessary resources and dimension the staggered acquisition of new equipment, this being able to plan more efficiently and make use of significant discounts on their cost.
- **Follow-up:** Through the use of computer tools and periodic meetings with each of those involved, we carry out follow-up by delivering the corresponding progress reports on the project.

## IT Technical Support

**IT Technical Support** can be provided as a **monthly subscription** or only for specific interventions. We develop proposals evaluating each particular case.

We provide support to the **entire ICT infrastructure**, including users' PCs, servers, networks, communications equipment, mobile devices, printers, etc., both in **monthly integral maintenance plans** and in **on-demand assistance**.

### Integral Maintenance Plans

- Permanent and automated monitoring of infrastructure.
- Help Desk attention to the end-user.
- Maintenance of servers, updating of base software and applications.
- Backup of information under redundant scheme.
- Management of resources, capacity and performance analysis, investment planning update.
- Provision of technical on-site resources temporarily or permanently.



## Virtual CIO

The function of the **CIO / CTO** or **IT Director / Manager**, is to coordinate the information systems, infrastructure and support services **and align them with the growth plans and strategy of the company**, so that it can achieve the **planned goals**.

The **CIO / CTO** must maintain constant communication with the organization's board of management and will inform them of the **best solutions** that the organization should implement. A good approach to carry out this process is to define in which position the organization wants to be in the next 5 or 10 years.

Some of the characteristics that a **CIO / CTO** must meet are the following:

- **Ability to plan** to visualize the environment you will need within the time frame set by the objectives.
- **Organization** to manage all the documentation (reports, budgets, projects, etc.).
- **Coordination and leadership** to manage the internal and external personnel under their charge.
- **Control** to meet the agreed deadlines.
- **Business-oriented** profile to solve company problems using technology at your fingertips.
- **Financial management** ability to study costs and manage resources.
- **Communication skills** to easily transmit complex technical language.

A **CIO / CTO** is generally a worker hired by the company, but there's also now the option of a **Outsourced CIO** or **Virtual CIO**, which is our service.

**Virtual CIO** is the possibility of having an **IT Manager** in your organization **without the risks of hiring** new personnel.

This service can also be used as an **external consultancy** that allows knowing **in real time** the status of the service provided by both the company's own staff and external providers, in order to minimize contingencies and maximize the quality of service to the end user.



Contrary to what the imaginary collective considers to be an expensive service, **our fees are highly accessible** and represent in most cases the equivalent of a market **minimum wage**.

Additionally, a portion of the investment tax credit is recovered, while not having to pay social security contributions, Work Risk Assurances or other items that correspond to the incorporation of new employees.

## Cloud Computing

**Cloud Services** (or "in the Cloud") allow organizations to run their systems **without the need to buy equipment or other assets**, the system maintenance is performed by a specialized provider.

The advantages of the model are many, among which we can highlight:

- **Lower implementation cost.**
- **Predictable and pre-agreed maintenance costs.**
- **Save the initial investment to build the required infrastructure.**
- **It doesn't require having technical resources for implementation.**
- **Quick response in production and with less risk.**
- **Unlimited scalability.**



Within the Cloud-Based Services, two basic schemes are proposed:

### Infrastructure as a Service

It's the provision of infrastructure so that the client, **using their own resources**, JPP-IT services or other providers, uses their applications without the need to have or invest in hardware or infrastructure.

The Service options are:

- **Virtual Machines (VM's).**
- **Hosting via Control Panel.**
- **Dedicated Servers.**
- **Housing.**
- **Collocation.**



### Software as a Service (SaaS)

Hiring our service **Application as a Service (SaaS)**, we take care of **all the maintenance** of the application, from the administration of the basic software to the application configuration and support in your daily operation with the degree of depth required.

Applications can be both market standards and developments as they are already running.

Some of the supported technologies are follows:

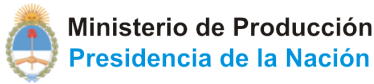
- **LAMP Servers** (Linux, Apache, MySQL y Perl/PHP/Phyton).
- **Windows VB.Net, MS-SQL Server.**
- **Java, Apache Tomcat, JBoss.**
- **Ruby on Rails.**



## Our Customers

For reference, the following are some of the organizations that trust our professional performance:

### ORGANISMOS DE GOBIERNO



#### ONG's



### CENTROS DE SALUD



### CENTROS EDUCATIVOS



### EMPRESAS SECTOR PRIVADO

