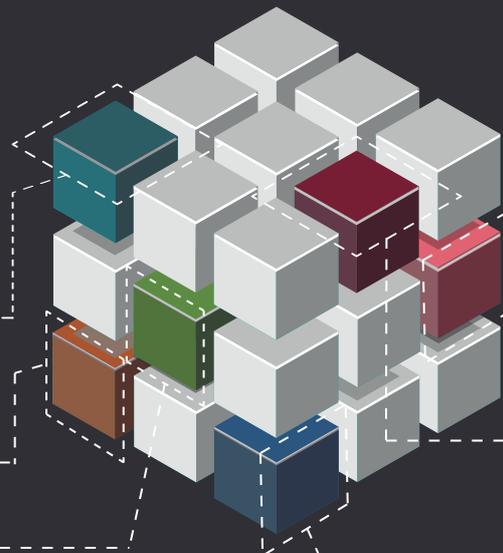


INTEGRAL SOLUTIONS

Connecting the future



LAND BASE

DEVICE

ONLINE

MARKETING

COMMUNICATIONS

MANAGEMENT

Games - Payment methods - PAM

*Play Account
Manager*

Mobile - Stationary - Third-party

SAA

Betting Automation System

SIGA

*Administrative
Management System*

SICO

Commercial System

Dedicated networks - SICOM

Communications System

SmartView - Lotemovil - Loyalty software

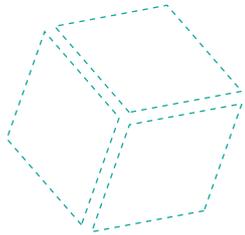
LAND BASE



SAA *Betting Automation System*

INTEGRATED
RELIABLE
SECURE
SCALABLE

This integrated gaming system platform developed by Tecno Acción is designed to manage, monitor, administer and support the entire operations involved in lottery playing.



High availability
Processes gaming transactions, can operate 7x24x365
Modularity & scalability
Any of the system's components can be replaced or updated
Full customization
Games & draws can be easily customized
Reliability & security
All the components comply with the industry's standards
Hardware
The system is based on INTEL architecture and ORACLE Database
Interconnectivity
With third-party systems

Field-tested,
in-house developed
system

Highly
customizable

Open
architecture

Modularity

High availability
and reliability

End-to-end
security

Supports all
types of games
with unified
treatment

Fast time to
market

Interacts easily
with third-party
terminals and
apps

Fully integrated
stand-alone
modules

Actual
24x7x365
operations

Fast and easy creation and activation of new games

User-friendly control panel

Fully functional structure

Real-time management

No disruption to other parts of the system or other games

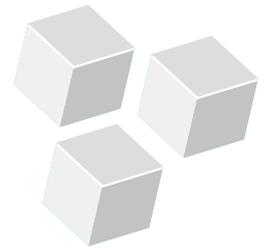
Easy to change and access to: *Basic game data*

Financial parameters Operation limits

Prize draw programing and creation

Prize allocation definition

Distribution of revenue



A proactive approach to project management guarantees a timely implementation and successful operations that meet specific client's requirements

In-house developed software, core system, terminals and online platform

Simultaneously collects and processes transactions for different types of games

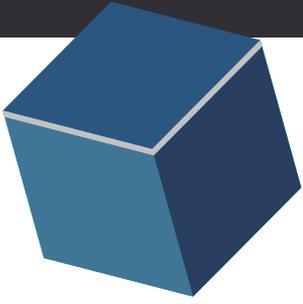
Improves sales through automation and provides high security

Sales can be land-based, mobile, portable and online, and all offer the same game characteristics

The systems' flexibility allows us to provides effective, immediate solutions that meet our clients' requirements

In Argentina, eleven lotteries have successfully migrated to our systems, using different kinds of terminals and the online platform

MANAGEMENT



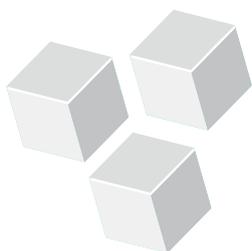
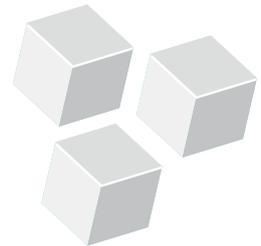
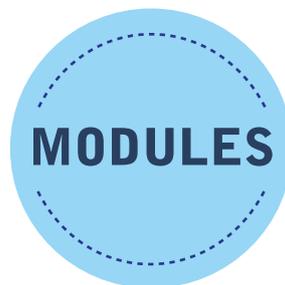
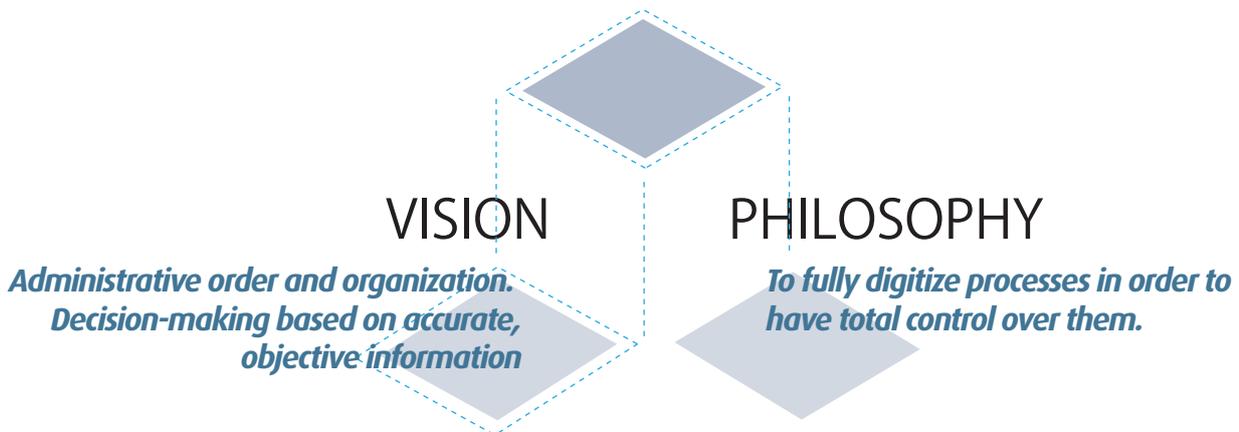
SIGA

Administrative Management System

This monitoring and administrative management app includes modules that are PREDEFINED, CUSTOMIZABLE and ADAPTABLE to the general administration practices of provincial lotteries

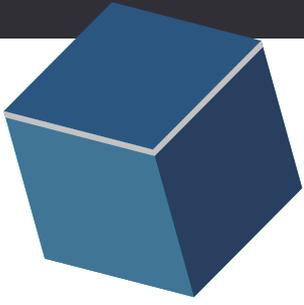
The aim of this development was to INTEGRATE the existing systems within provincial lotteries

The system's development is based on the guidelines defined by Tecno Acción IT Management team and is in agreement with the one used in gaming FrontEnd



Files
Single Checking Account
Receivables/Payables
Non-automated Games
Records
Finance
Accounting
Budget

MANAGEMENT

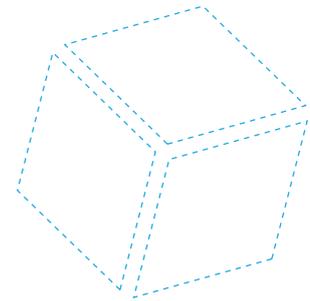


SICO *Commercial System*

The SICO system offers access to real time information to the gaming industry to help decision-making

With graphic control panels, cubes, reports and alarms, it significantly reduces the time managers spend on monitoring and control tasks, allowing them to concentrate on information analysis

It is made up of an Integral Control Panel (TCI), a Management Control Panel (TCG) to administer games, a Control Panel (TCA) for points of sale and a Commercial Module (MC) for the organization's commercial management teams



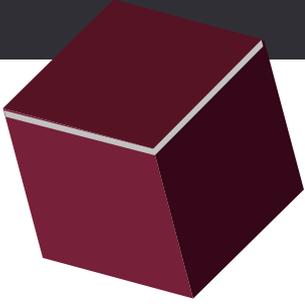
SICO is an essential management tool as it provides the information needed to quickly become aware of the current situation status and the likely evolution of the gaming organization

BENEFITS

- Provides quick access to the information generated
- Simplifies the analysis of large amounts of information
- Allows for a quick response to market changes Automates routine tasks
- Enables proactive decision-making based on preset parameters
- Provides a fast one-stop view of the business
- Browses databases for hidden patterns to determine actions



COMMUNICATIONS

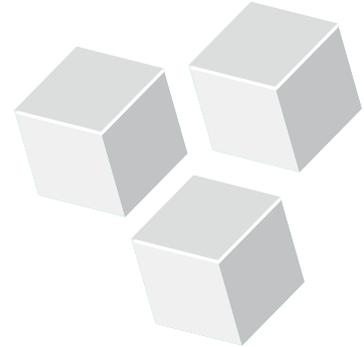


COMM

Dedicated networks

Tecno Acción communication systems efficiently and reliably connect the points of sale of any lottery organization using the latest technology and at the best cost per point

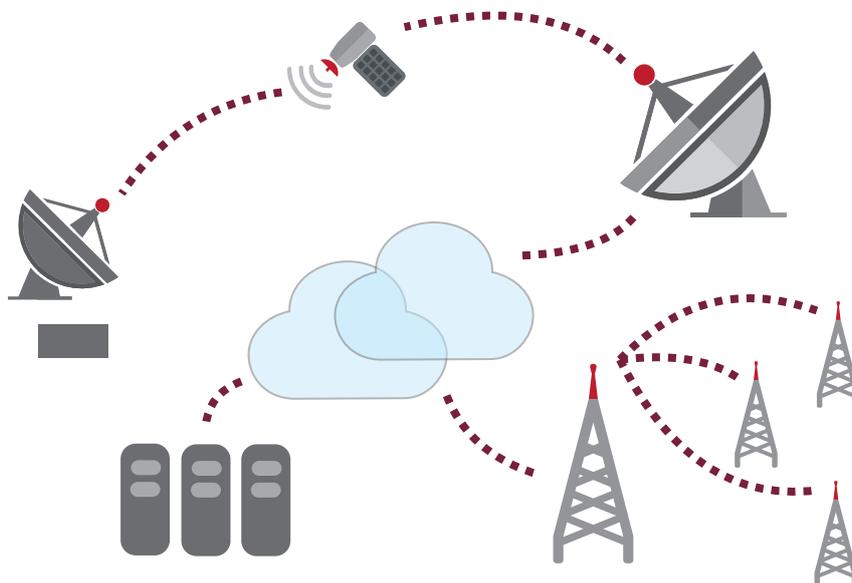
Integrates hardware and software solutions to offer our clients the best value for money



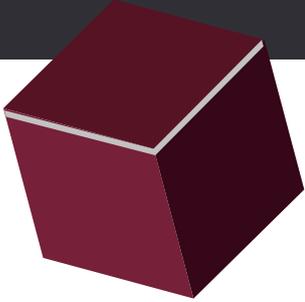
The main purpose of this area is to provide a complete range of design, implementation and consulting services for comprehensive communication systems, meeting our clients' specific needs by using the best and most suitable technology in each situation

Our job is to become technology partners of lottery organizations and offer a wide service portfolio, giving you advice on:

-  Analysis, design and implementation
-  Network engineering and management
-  Documentation and training
-  Monitoring both our own and third-party networks



COMMUNICATIONS



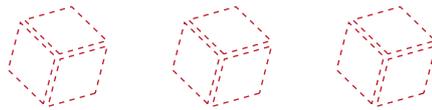
SICOM

Communications System

The best solution to supervise high-performance, mission-critical networks in the gaming industry

Lottery organizations and other operators must invest not only in technology but also in highly qualified staff that guarantees a quick response to service shut-offs and proper administration of network resources during normal operation

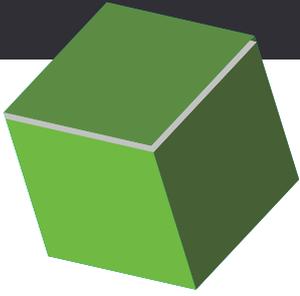
SICOM is the tool our clients need to administer all the system's components



CHARACTERISTICS

Network topology	.....	Equipment inventory
Sites	.....	Serial numbers
Equipment		Delivery notes
Lines		Repair tickets
Tickets	.....	Equipment delivery and reception management
Customer service management in NOC		Material order management
Complaints over equipment and lines	.....	Billing control for the contracted communications services
Installation, relocation and cancellation requests		
Schedule of pending assignments with a reminder via email	.....	NOC
Management and statistical data reporting		The Network Operations Center (NOC) is a central location to monitor and manage networks and data lines, with 24x7x365 uptime

ONLINE



GAMING PLATFORM

Games - PAM (Play Account Manager) - Payment methods

This online gaming platform combines the best user experience with powerful business and management tools, as well as a flexible, sleek and dynamic graphical user interface and a wide range of management and support tools

It is adapted to be used on any computer, tablet or smartphone, making it possible to customize the content based on the client's preferences

GAMING VERTICALS

LIVE

LOTTERY

SPORTS

SLOTS

CASINO

La Quiniela
Loto
Pozo de la Quiniela
Quini 6
Loto 5
Brinco

Fixed odds betting
Live betting

IGT
Microgaming
Bally
Aristocrat
Zitro
Playtech

Poker
Black Jack
Roulette



Customization
User assistance
Intelligence and administration
User's account
Marketing tools

Modules

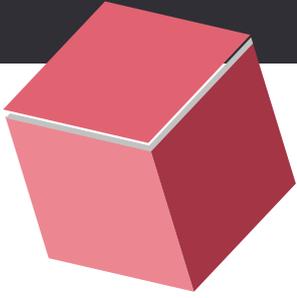
*Multilingual user interface
CMS
BackOffice Integration with Gaming providers
Player Account Management
Integration with payment methods*

Payment methods

The platform is prepared to incorporate and administer multiple money deposit and withdrawal methods

Credit cards
Bank transfers
Deposits and withdrawals in casino rooms

MARKETING

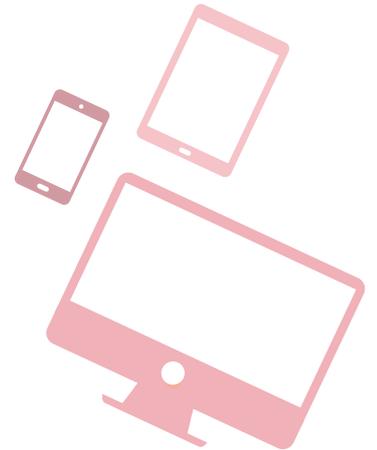


LOTEMOVIL



This service platform developed by Tecno Acción lets you fully manage the information provided to agents and bettors using the system. Offers the possibility to access different types of online games.

The platform is made up of a website and a mobile application that are multi-platform, user-friendly, dynamic, original, intuitive and innovative. Modular, scalable and safe software. Developed by Tecno Acción.



Content reporting platform

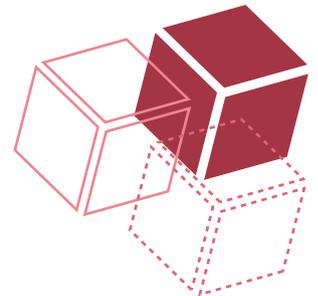
Calendar and results of all the games in the region.
Detailed information by district / province / state with immediate content updates.

A view into the moves made by the lottery agents.
Crucial data to administer each point of sale.

Customized information for the gamblers registered in the system.

Online gaming platform

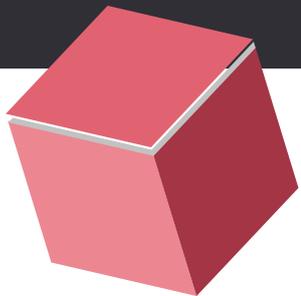
Offers the possibility to play different games, such as pools, lotto, Quini 6, lottery, Quini-express, etc.
Instant-resolution games and otherwise.
Notifies the gambler about any winning bets.



Reliability and safety

Complies with the industry safety standards and practices for mobile and web-based apps (authentication, https, tokens, control, use of passwords, etc.).

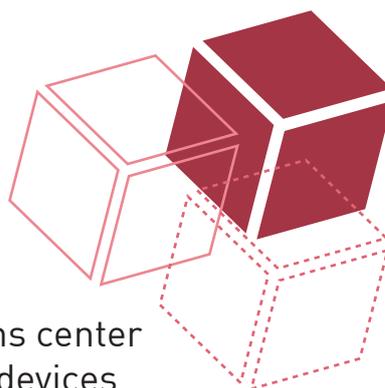
MARKETING



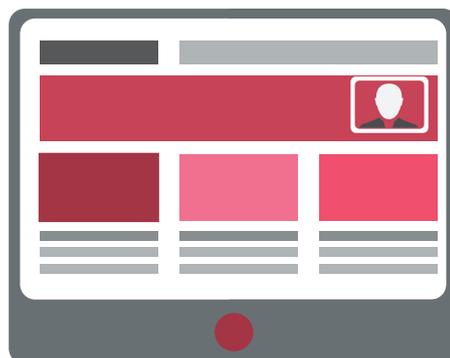
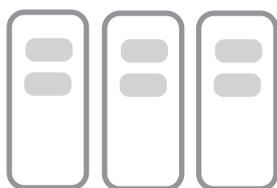
SMARTVIEW



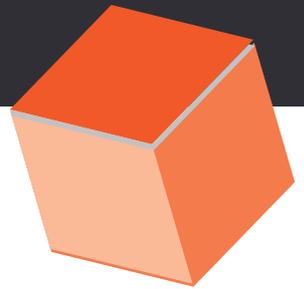
This client/server application owned by Tecno Acción S.A. lets you reproduce and administer audiovisual contents



Tecno Acción runs an operations center to manage and monitor all the devices within the network as well as to operate the Smartview system, transmitting the audiovisual content to all the remote points according to the client's requirements.



DEVICES



TPS 390

These betting data collection terminals can be used both in land based points of sale and on the go

User-friendly portable design

Standard communication ports, touchscreen

Thermal printer with simplified paper feed and paper roll capacity for portable use

Paper width: 58mm

Barcode reader and camera

Peripheral expansion capacity

**USB communication devices, (internal)
GPRS (optional double SIM, optional WDCMA)**

Internal battery with a full workday battery life



android 4.4



connectivity



GPS



dual SIM card

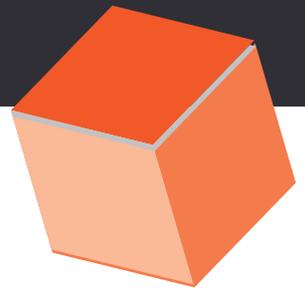


camera



printer

DEVICES



LA-III

This betting data collection terminal was designed for land based points with a large volume of operations and limited space

Multi-point touchscreen allowing for different inclination angles

Programmable keyboard

High-speed printer

Features all the in/out ports in the industry

Peripheral expansion capacity

Supports all kinds of communication gateways

User-friendly

USB connectors

Barcode reader

Sturdy, robust casing

Small footprint

15.6-inch LED touchscreen. Screen ratio is 16:9

Very low-maintenance internal solid-state storage

65-key keyboard with programmable functions. Especially designed for high-speed typing

Receipt printer: direct thermal printing technology, in-line printing. Printing speed of up to 200 mm/sec. Prints both text and graphics. Automatic receipt cutter

Ergonomic barcode reader. Reads all standard 1D and 2D codes automatically and manually

Compatible with the market standard UPS, with electric power supply management functions and safe app and OS shutdown interface

PERIPHERALS



DEVICES



TJ-10

These betting data collection terminals can be used both in land based points of sale and on the go

The terminal was designed by Tecno Acción to be used in gambling sales exclusively

User-friendly portable design

Real-time online and offline operation

Internal and external removable data memory

Standard communication ports, color touchscreen and programmable keyboard to maximize versatility

Thermal printer with simplified paper feed and paper roll capacity for portable use

Prints on 82.5mm or 57mm wide paper

Safe printing technology that validates each ticket issued

Solid state memories

1D/2D barcode reader

Peripheral expansion capacity

USB communication devices, Serial, optional (internal) GPRS), (internal) wi-fi, (internal) Bluetooth and (external) Ethernet

Double real-time timer: the second timer features safety functions for the hourly control of operations

Internal battery with a full workday battery life

Safety mechanisms for offline operation



OUR COMPANY

INTEGRAL IT SOLUTIONS

Tecno Acción is a service provider that acts as a technology partner of its clients

Our biggest strength is our analytical skills to understand the situations and problems that need solving

+20

YEARS OF EXPERIENCE

+8.000

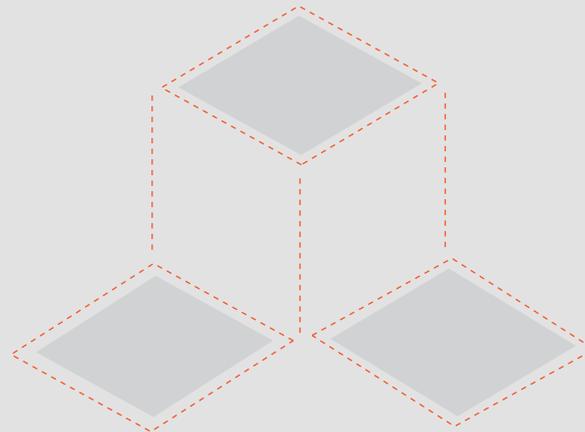
TERMINALS IN OPERATION

+4 MILLONES

DAILY WAGERS

12

JURISDICTIONS



THE COMPANY WAS ACQUIRED IN 2007 BY A BUSINESS GROUP MADE UP OF:



One of the largest casino and slot room operators in Argentina



A world leader in the lottery and sport betting automation industry

OUR COMPANY

CORPORATE SOCIAL RESPONSIBILITY

We have a commitment to social reality, that's why we strive to incorporate actions to our daily operations that add value to society

In 2010 Tecno Acción signed a collaboration agreement with the FOC (Fundación de Organización Comunitaria) foundation to launch the Entre Todos (All Together) campaign

At present we contribute supplies to soup kitchens and schools, as well as furniture for the Daycare Center Network

FOC is a non-for-profit organization with nationwide reach created in 1983 that works to implement social programs aimed at children, youth and the community at large

More than 700,000 people are reached by FOC's programs and projects

Every day more than 12,000 children, teenagers and their families participate in the outreach efforts

We are proud to contribute with projects that support access to education, healthcare and food security for children, youth and families every day



"A just society, where all individuals have the opportunities to develop their abilities and can fully exercise and enjoy their rights."

FOC

OUR COMPANY

CERTIFICATIONS

Tecno Acción S.A. was certified to the ISO 9001 standard in 2014 and since then we have maintained and improved our quality management system, with processes that include the analysis, design, development, testing, implementation, training, maintenance and technical support of comprehensive IT solutions. Currently the company has a 9001:2015 standard certification



Complying with the internationally recognized ISO 9001:2015 quality standard means Tecno Acción S.A. has strengthened its commitment to implement the highest quality standards, striving for the continuous improvement of all its management activities, with active participation of all its personnel, as they are the key to the success of the quality management system's implementation, maintenance and continuous improvement

This quality management system is supported by our Quality Policy, whose main pillars are:

To meet our existing and prospective clients' needs by offering innovative, top-level products and services

To work on the continuous improvement of processes, making them more effective and efficient

To instruct and train our workers towards the attainment of quality in the activities they perform

To foster and maintain upright, trustworthy relationships with our clients, suppliers and shareholders, through mutual cooperation and adhering to the social role of state-regulated lotteries

To ensure the proper treatment of information with confidentiality, integrity and availability

To implement the necessary technical and administrative controls of IT assets based on systematic risk management



TECNO ACCION S.A. by way of INTRALOT has received the World Lottery Association's Security Control Standard (WLA SCS: 2016) certification and the ISO/IEC 27001: 2013 certification for its operations in Argentina, in line with the Goup's strategic priority to comply with the highest international security standards



The certification covers the entire lifecycle of systems' and services' design, development, implementation, support and operation in a given country. The audits were performed by TÜV Nord, one of the largest certification service providers in the world, which carried out in situ inspections, examining Tecno Acción S.A.'s local operation.

Tecno **Acción**

Con el Respaldo de

intralot

Buenos Aires - Argentina

Rivadavia 620 Piso 2

C1002AAR Ciudad de Buenos Aires

República Argentina

+5411 2150 4400

Bariloche - Argentina

Del Cormorán 6145

(8402) Bariloche - Rio Negro

República Argentina

+54 294444 3330

tecnoaccion@tecnoaccion.com.ar

www.tecnoaccion.com.ar