

#### The best of DICO is its people.

www.dico.com.co

Colombia - Perú - USA















#### About us

20 YEARS OF EXPERIENCE
IN THE
TELECOMMUNICATIONS
SECTOR.

OUTSOURCING SERVICES, INTERVENTION,
DESIGN, CONSTRUCTION, MAINTENANCE,
MANAGEMENT, ADMINISTRATION,
INSTALLATION AND OPERATION OF
NETWORKS.

IT INTEGRATES A GROUP OF PARTNERS AND MANAGERS WITH MORE THAN 30 YEARS OF EXPERIENCE IN THE SECTOR.

MORE THAN 2,000 EMPLOYEES
COMPLYING WITH OPERATING
STANDARDS IN ACCORDANCE WITH THE
GUIDELINES OF ISO 9001, 14001 AND
45001 STANDARDS.





#### **MISION**

We are a company that provides services related to design, engineering, administration, consulting, construction, operation and maintenance of telecommunications networks, and commercializes technology for the telecommunications and information technology sector, in order to satisfy the needs of our clients and to obtain a greater participation in the market, based on compliance, efficiency, experience and professionalism, which are fundamental in all our projects.





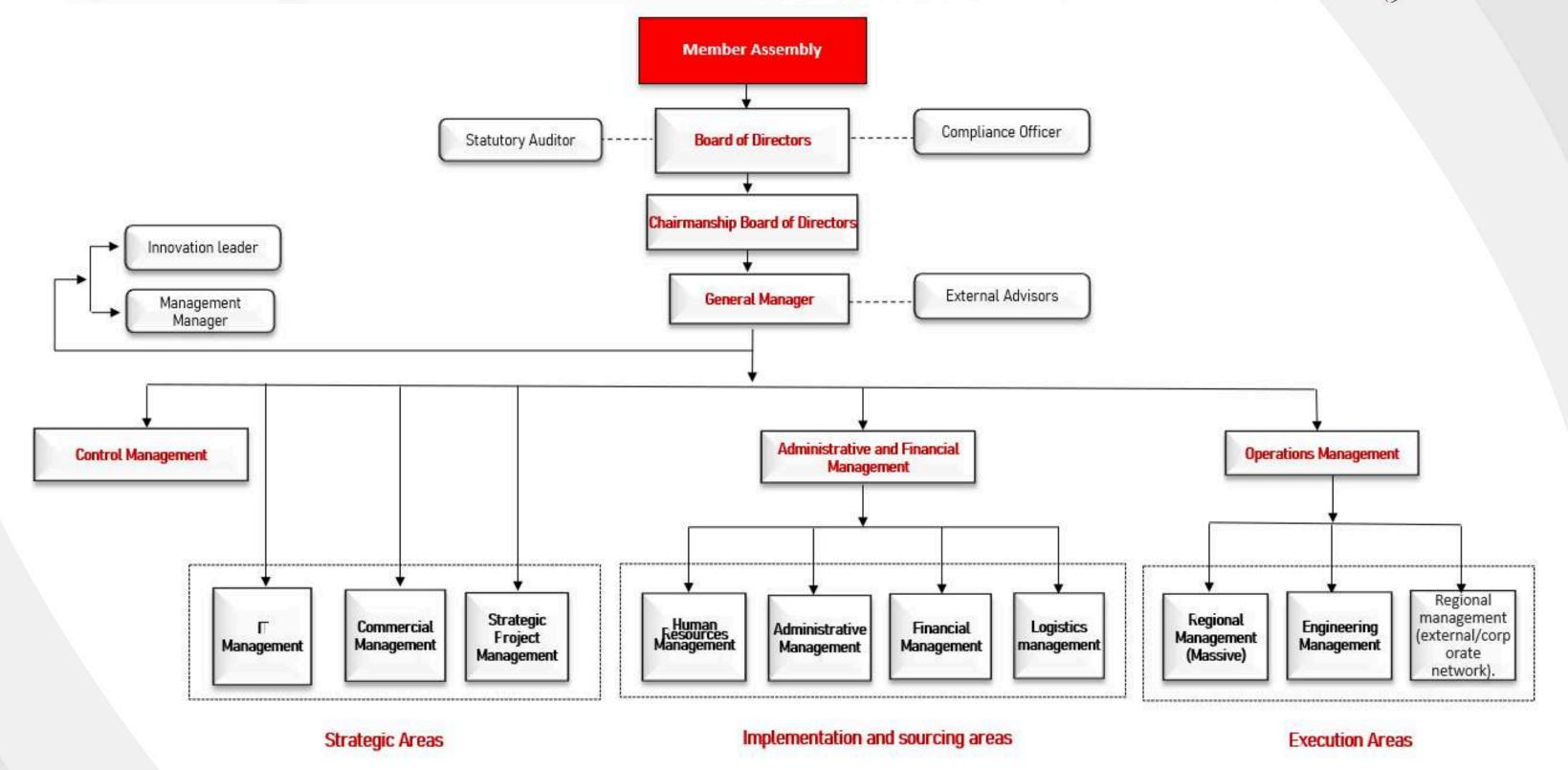


#### **VISION**

To be recognized as a strategic ally of our clients in Latin America and to comprehensively ensure compliance with corporate social responsibility.

#### **Organization chart**





**CUSTOMER NEEDS** 



COMMERCIAL MANAGEMENT

PROVISION OF RESOURCES

CUSTOMER SATISFACTION

SERVICE PROVISION

**DELIVERY** 

INTERNAL MANAGEMENT: Strategic, Financial and Managerial Planning.

SUPPLY: Purchasing, Logistics, Contracts, Transportation, Maintenance.

HUMAN RESOURCE MANAGEMENT: Selection, Hiring, Payroll and Training.

TECHNOLOGICAL DEVELOPMENT: Design and support of tools.

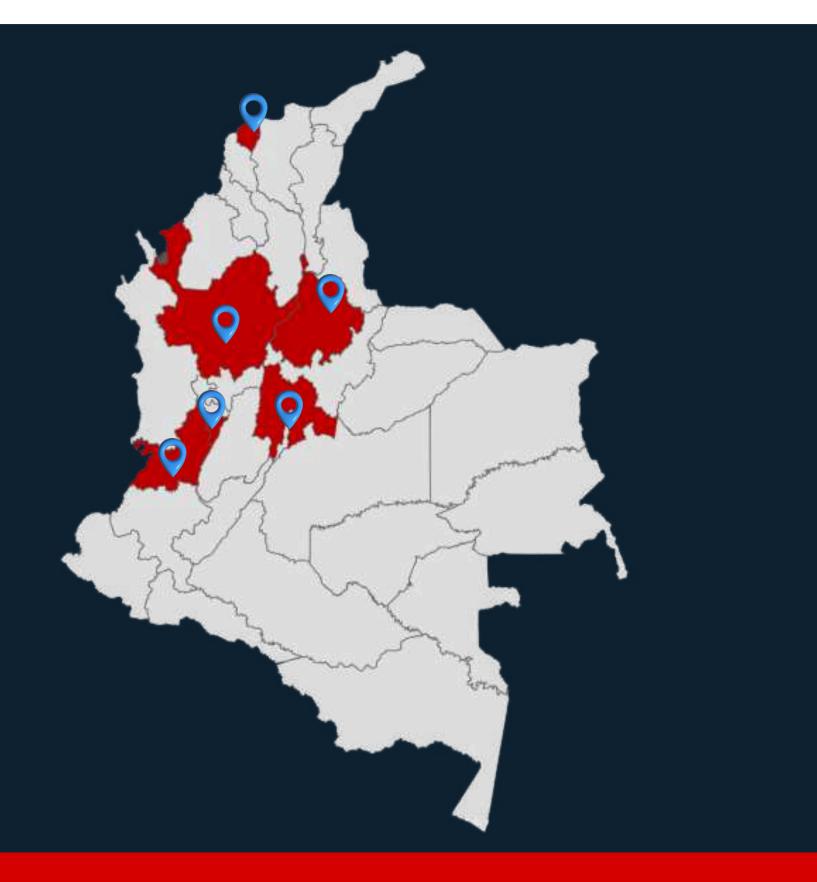
Secondary activities



#### **Head offices**



- Cali
- Medellín
- Barranquilla
- Bucaramanga
- Armenia







#### **OPERATIONAL CENTERS**

#### **INTERNATIONAL LOCATIONS**

- Cúcuta
- Villavicencio
- Popayán
- Pasto
- Tunja
- Mocoa
- Florencia

- Pitalito
- Yarumal
- Salitral
- Caucasia
- Tolú
- Santander de Quilichao

Lima - Perú

Austin, Texas - USA















# Our customers

Several organizations have placed their trust in DICO for the integral management of their inspection, design, implementation and testing of telecommunications solutions in Colombia.



























**Internet Service Providers** 









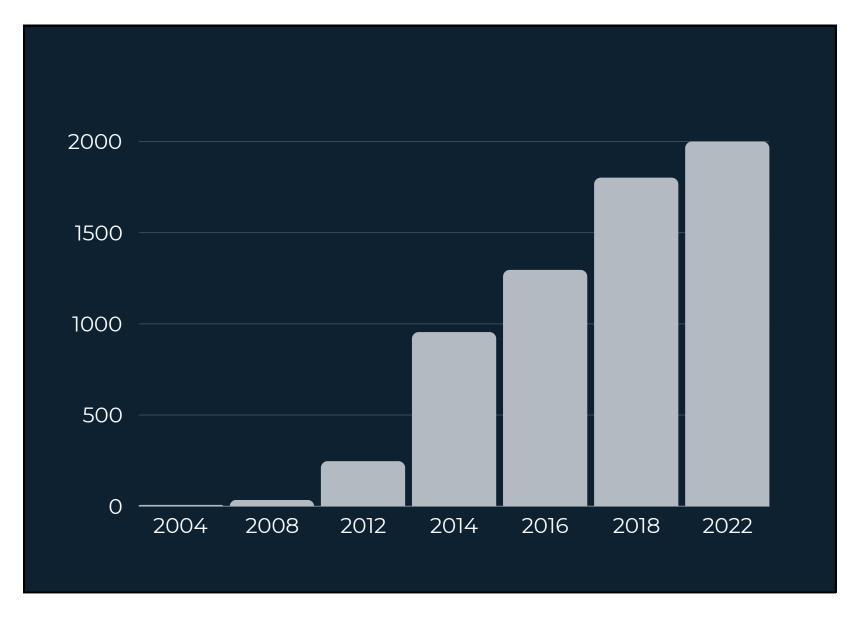
NEC

**Padtec** 

Telecommunications equipment suppliers



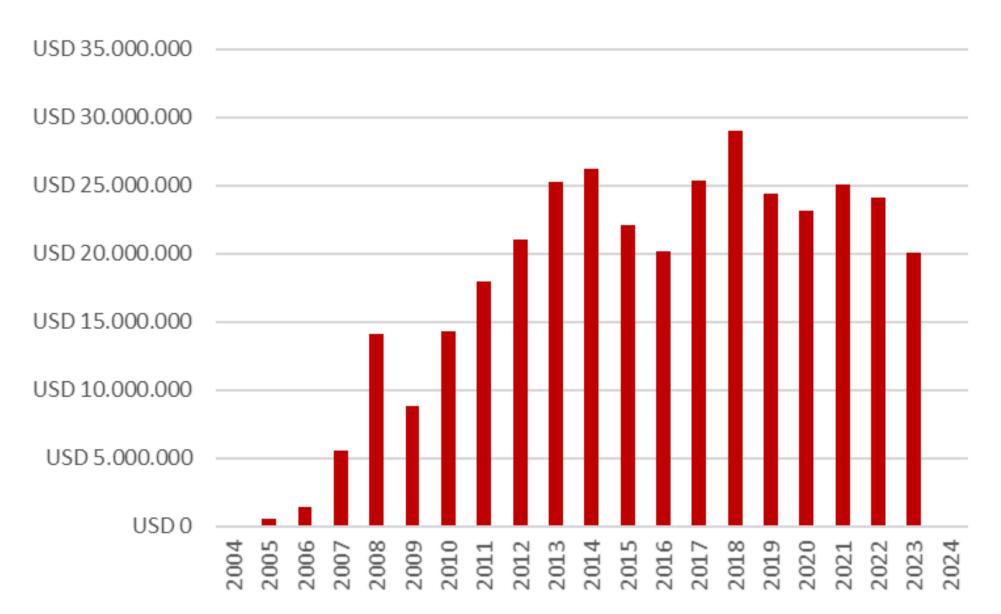
#### **INCREASE IN WORKFORCE**











Note: The values in U.S. dollars (USD) shown in the graph have been adjusted according to the Representative Market Rate (RMR) in effect for each corresponding year.

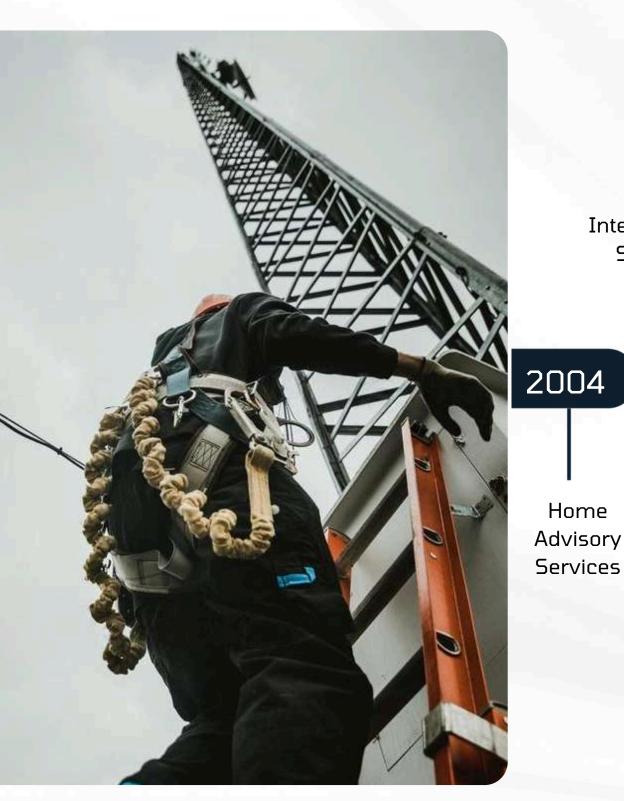


## Financial growth

Over the years, DICO S.A. has shown stable and remarkable economic growth, reflecting sustained expansion and solid market performance.

#### Service chronology





Planning, Benchmarking Services **Drive Test** AO&MON Directional OSP Drilling Microzoning Interventorías ONY Interference **Synchronism** Analysis.

2005 2007 2011

Cellular Network

Solar Solution Expansion in ISP and OSP services.

Start of Peru Operation

Expansion in OSP

2017-

Optimization, design and O&M in Mobile Networks

Intervention and expansion in construction of FO networks HFC, Copper and GPON services.

Specialized Measurements RF, ON, WN

LTE service quality assurance and supervision

2013 2014 2015 2015 2016

TE Installation Services (Access, Datacom, Core, TX, WN, MW)

Unified maintenance services, 700Mhz and 1800 Mhz Band Mobile Installations.

2020-

2021



### Experience in OSP/ISP fixed networks

- Consulting
- Design and Construction
- Installations (Internal and External) Auditing
- Administration
- Operation and Maintenance
- Service Provisioning (Subscribers, Last Mile, GPON)
- Feasibility Studies
- Optical Network Characterization (PMD, CD, OTDR, Attenuation, Reflectance, FTTH, HFC)







## Internal network experience

#### **Residential Customers**

- **I**nstallation of TV over HFC network service
- Installation of DTH customers
- Maintenance of HFC network customers
- Suspension of HFC customer service
- Post-sales for residential customers.
   Change of equipment, additional services.
- Reverse logistics process.
- Laboratory for equipment inspection and validation









## EXPERIENCE IN EXTERNAL NETWORKS

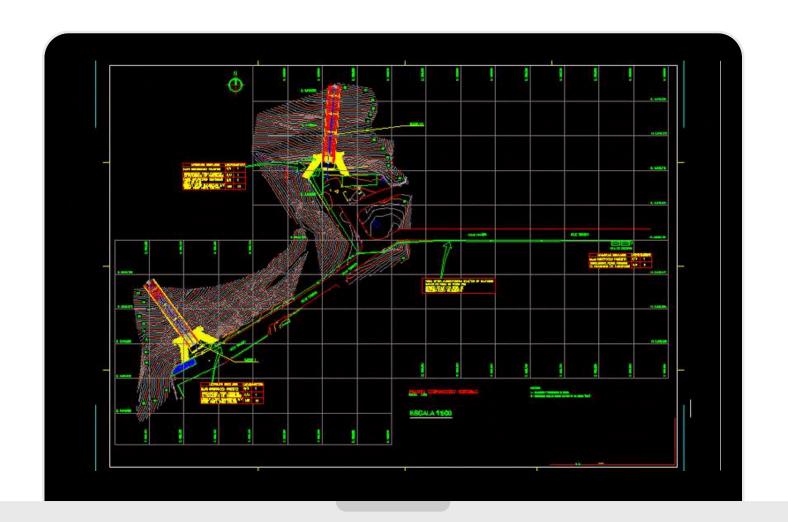
### RESIDENTIAL AND CORPORATE CLIENTS

- Node design and network segmentation.
- HFC node construction
- Design and laying of fiber optic links (channelized, aerial low, medium and high voltage).
- Adequacy of HFC network in residential complexes and buildings. Design and installation of distribution network.
- Network redesign and node segmentation.
   Mapping for network design.
- Corrective and preventive maintenance of HFC network.



#### **EXPERIENCE IN DESIGN**

- GPON node design in FTTH projects.
- HFC node design (Lode Data) Node migration (higher capacity).
- Fiber optic links design. Main and Backup.
- Network expansion.
- Updating of information with trained personnel.
- Digitalization of information in Autocad and Mapinfo.
- HFC network design for residential complexes and buildings.











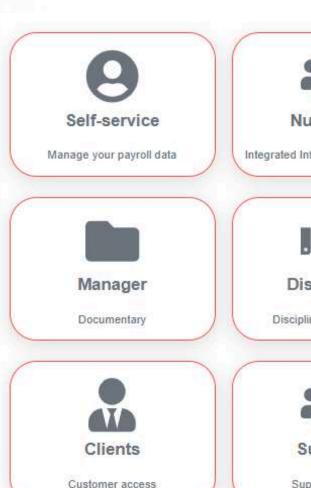
- Drive Test / Walk Test, 4G LTE VoLTE /VoWiFi - 5G Mobile Network
- Benchmarking Interference
- Analysis Network Design and Optimization
- Advisory and Consulting
- Services Front-Office Service and Backbone Network Maintenance
- Specialized Interventions
- Installation of Specialized Equipment Microwave
- Installations and Maintenance (BTS, Node B) Installation and Maintenance of Wireless & Satellite
- Systems Cellular Network Planning
- Installation of Indoor Solutions (Pico BTS, DAS, Femto Cell, Small Cell)

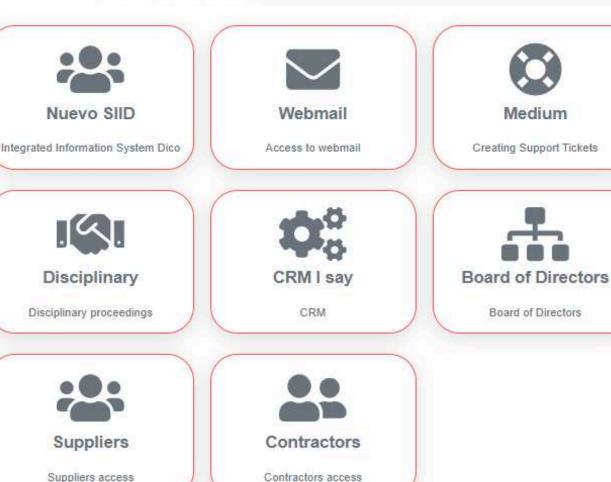


### Operational outsourcing



- Software development (SIID, ApGO, Self-Service)
- Network management and operation
- Network monitoring systems
- Outsourced information quality services
- Document review
- GIS systems administration
- SLA management
- HW & SW inventory
- Remote Management
- Incident Management







#### Why be an ally?



Contamos con personal altamente oersonne calificado para cada actividad. Qualified Nuestro propósito es motivar a nuestros colaboradores incentivándolos para lograr actividades de acuerdo con las expectativas de nuestros clientes. Geographic We have highly qualified personnel for each activity. coverag

> Engineering quipment

The Engineering team is made up of Project Managers, Coordinators, Group Leaders and technicians for the deployment of is made up of Project Managers, Coordinators, Group Leaders and technicians for the deployment of Operation, according to ISO-9001, SG-SST standards, to guarantee the satisfaction of our CUSTOMERS.

Our purpose is to motivate our

collaborators by encouraging them to

achieve activities in accordance with the

expectations of our clients.



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