

REN 

RENTELECOM - Comunicações, S.A.



Corporate Presentation

1. REN Group
2. RENTELECOM presentation
3. Business Areas
4. Business Support Systems



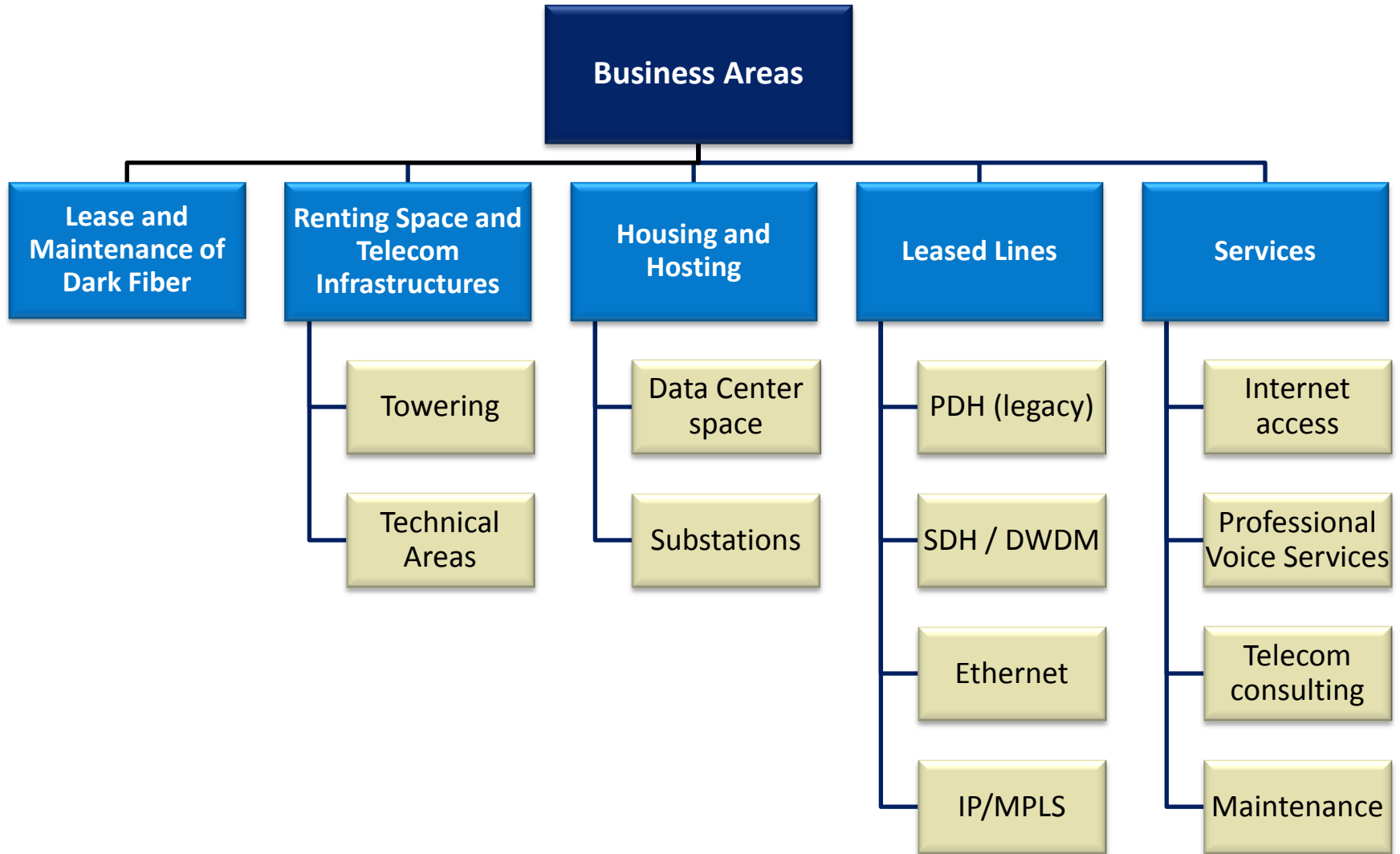
REN - Redes Energéticas Nacionais, SGPS, S.A.



The Framework

- RENTELECOM is a public network operator since 1st November 2002
- RENTELECOM started with providing internal services and with leveraging the existing surplus of network capacity in the electricity and gas backbones, but is nowadays a true alternative in the wholesale and corporate markets.
- RENTELECOM also leverages in the strong value added know-how in the Telecommunications and IT areas applied to the demanding security management requirements of the energy transport networks.

3. BUSINESS AREAS (1 / 6)



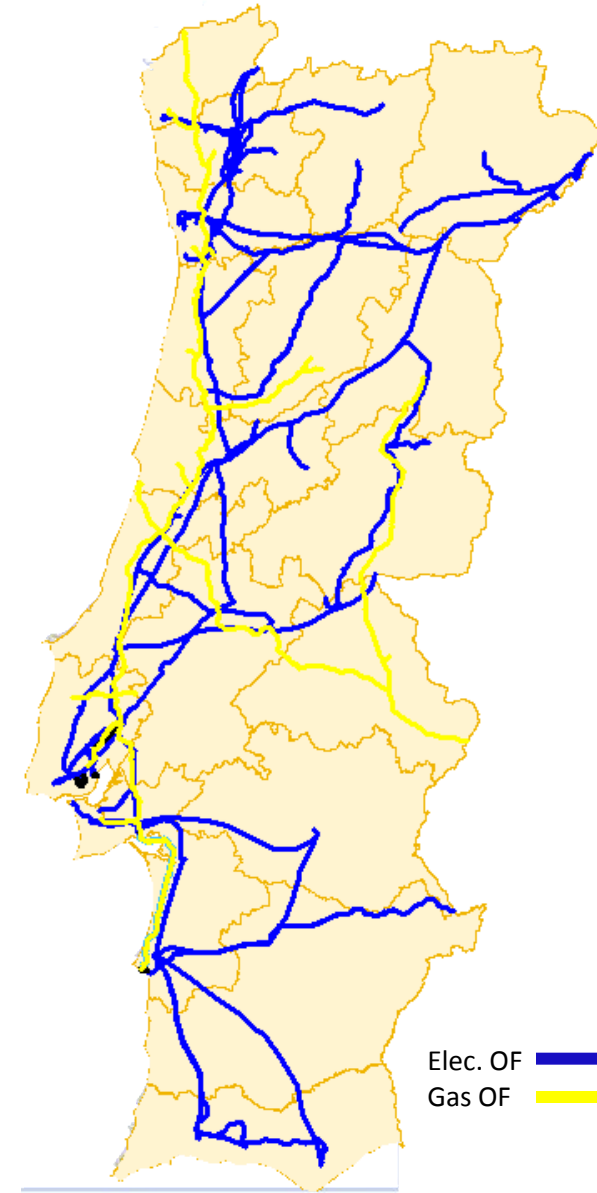
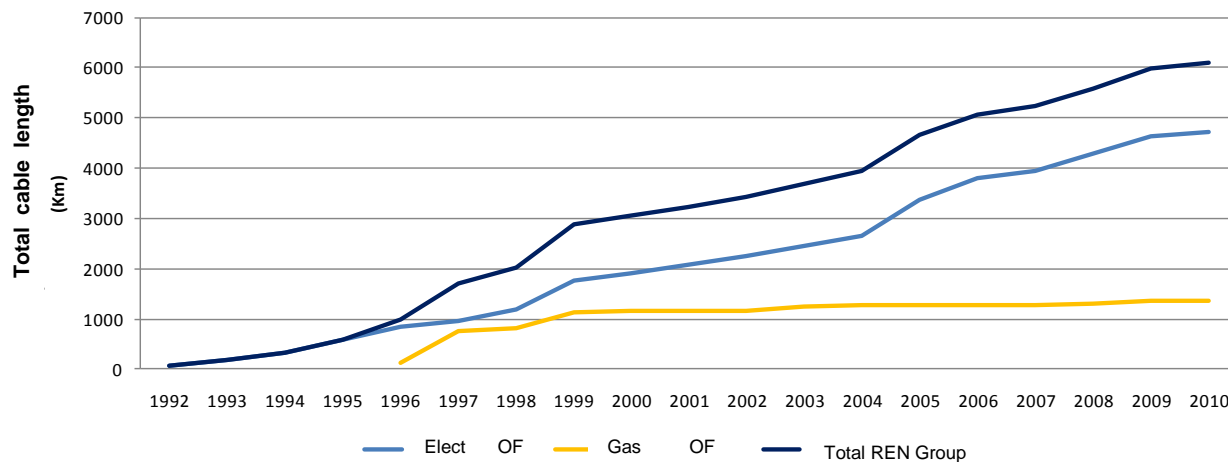
3. BUSINESS AREAS (2 / 6)

LEASE AND MAINTENANCE OF DARK FIBER

Making our growing network available to other operators and companies:

- 6 border interconnections with Spain
- 4.728 Km of optical fiber cables in the Transport Electricity Network
- 1.372 Km of optical fiber cables in the Transport Gas Network

Evolution of the optical fibers network in the REN Group



RENTING SPACE AND TELECOM INFRASTRUCTURES

Making available Towers and Technical Areas to other telecom operators and companies.

National coverage of the existing radio links network



HOUSING & HOSTING

- Offering technical space in Datacenters for the installation of IT and telecoms equipments.
- Diverse geographic locations in Lisboa & Sacavém (**South**) and Ermesinde (**North**).
- Housing of equipments possible in REN energy substations.

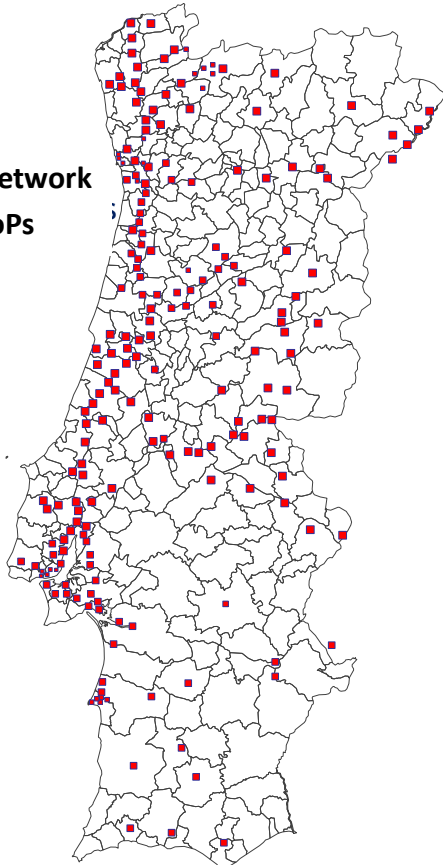


● Datacenters

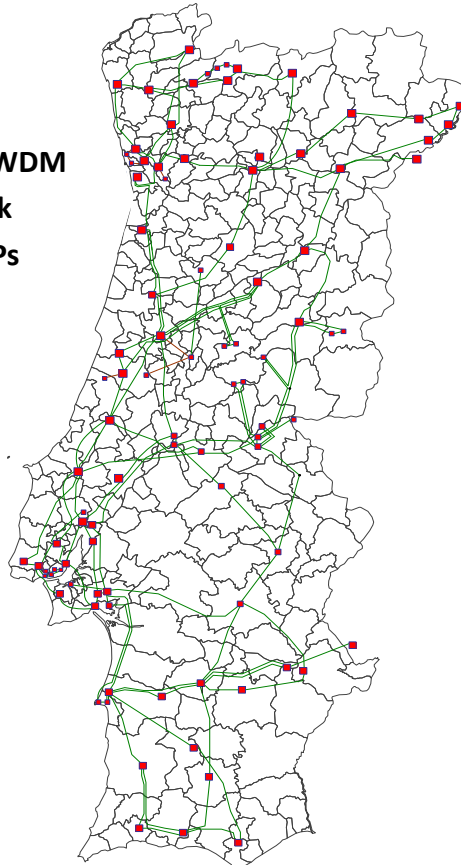
LEASED LINES

- Diverse portfolio of data services including PDH, SDH/DWDM, Ethernet and IP/MPLS, using our own network and certified partners if needed.

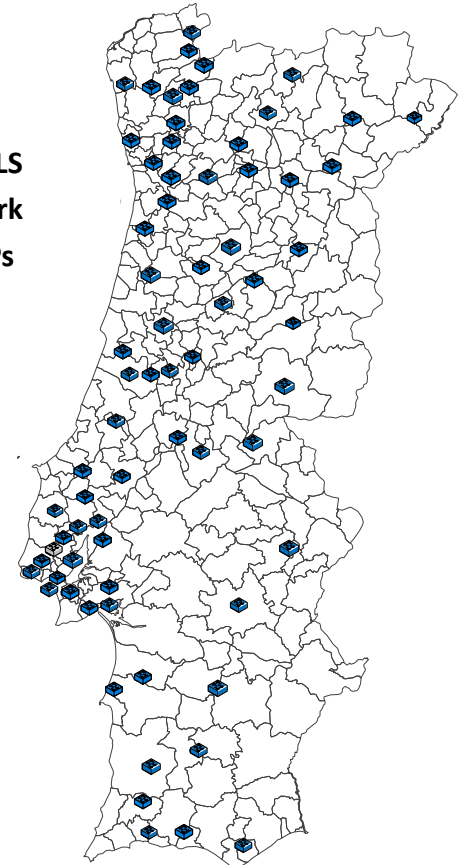
PDH network
264 PoPs



SDH/DWDM network
110 PoPs



IP/MPLS network
56 PoPs



SERVICES

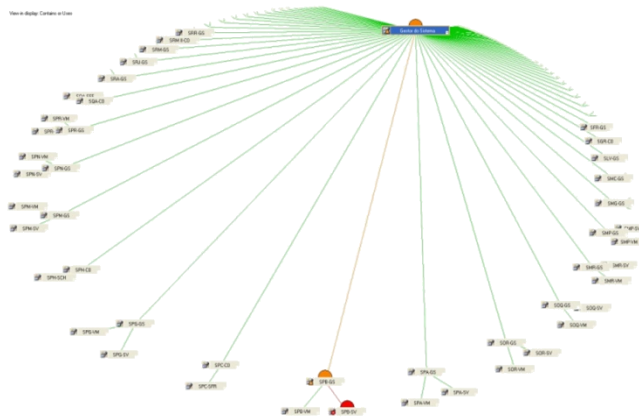
Professional value added services:

- Voice Private Networks professional services.
- Backup and storage of data.
- Internet Access Management.
- Fixed and Mobile voice communications management.
- Projects and consultancy in telecommunications systems.
- Maintenance Services.



MANAGEMENT & SUPERVISION

- Supervision of Networks and Systems
- Service Monitoring
- Helpdesk Service
- Service Level Control
- Reporting

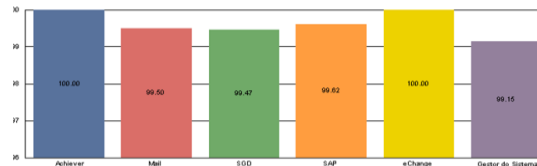


Índice de Disponibilidade Anual

Período de 1/1/2006 a 2/13/2006

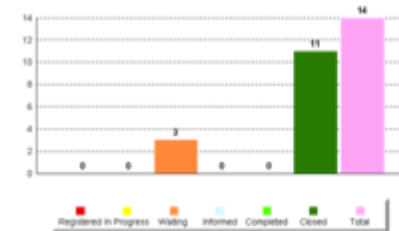
Serviço	Disponibilidade (%)
Achiever	100.00
Mail	99.50
SGD	99.47
SAP	99.62
eChange	100.00
Gestor do sistema	99.15

IDIF (%)	99.72
IDTL (%)	99.15
IDSÍ (%)	99.62



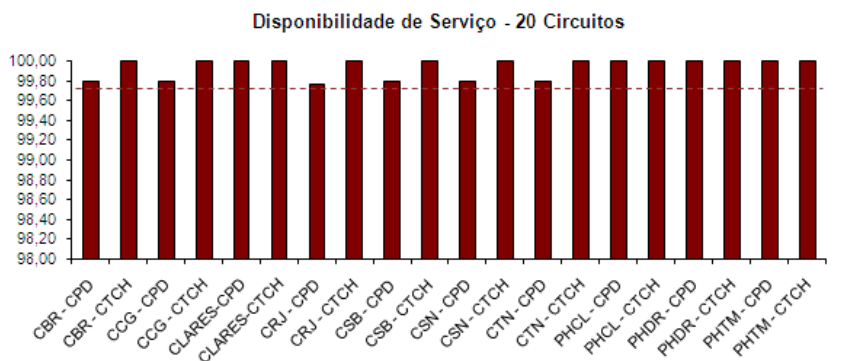
Estado das Chamadas por Colaborador - 2006

Monday, February 13, 2006 3:08:45AM

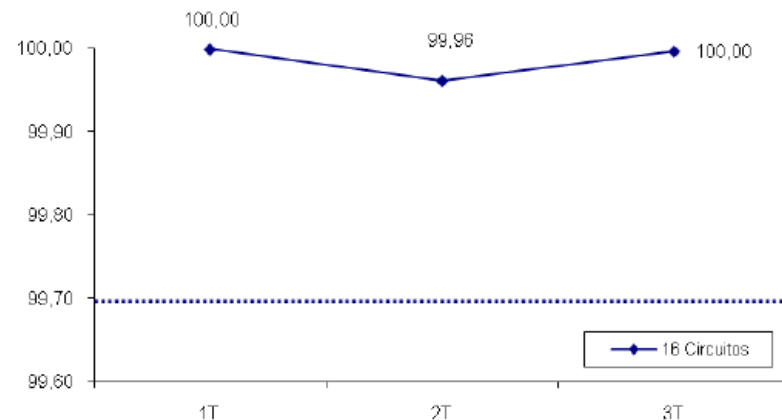


SERVICE LEVEL REPORTING

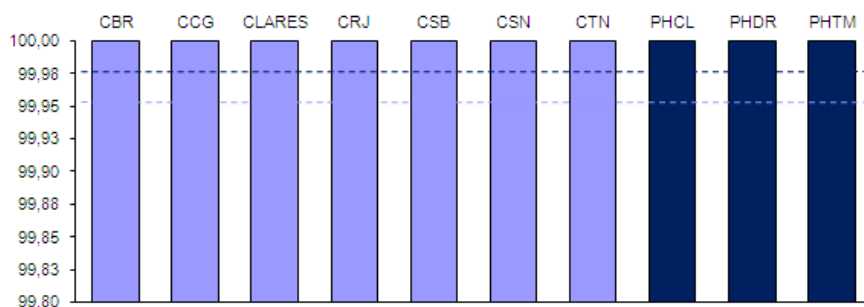
Service Monthly Availability



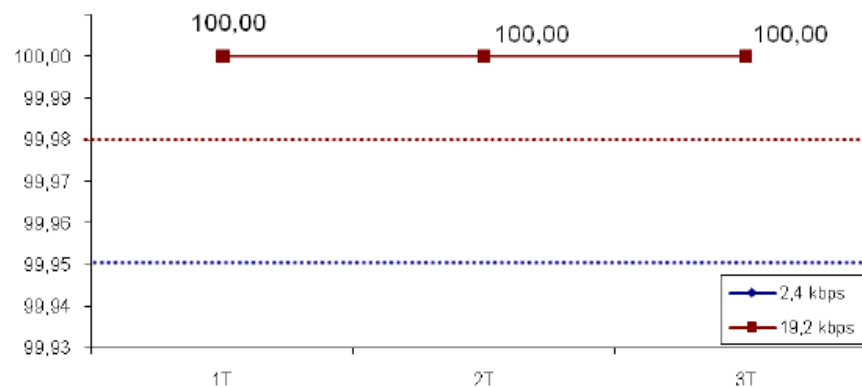
Disponibilidade Trimestral de Serviço - 16 Circuitos

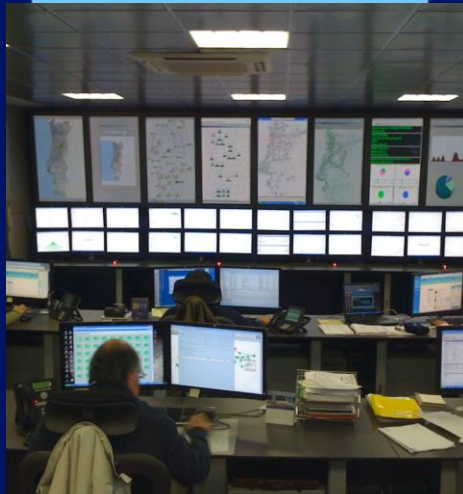


Disponibilidade de Serviço - 10 Ligações



Disponibilidade Trimestral de Serviço - 8 Ligações





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