

Geoinformática em Projetos Industrias

- CPqD Telecom External Plant Management
- Challenges
- What to do

GeoInfo 2003



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CPqD Telecom OSP

- Last week landmark
 - SP city on-line
 - ~ 8 million subscribers
 - 24x7 high availability
 - Operations and Engineering on the same GIS database
 - Integration with customer care
- Land base
 - Household level of detail
 - All addresses
 - Street center line, blocks, addresses, marketing segmentation, ...
- All telecom facilities with connectivity

Fact: key transactions for ROI don't need graphical interface.

Challenges

- Commercial DBMS to store all data
- Connectivity/tracing in several levels
- Versioning for design work
- Web viewing of current data
- Scalability

What (I would like) to do

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- Standardization
 - OGC type of initiative (SFS, WEB, LBS)
 - Infrastructure
 - Graphics cache
 - Data
 - WWW.GITA.ORG.BR Georeferenced National Addresses Infrastructure