



Louis-Martin Losier - CEO

Business incubation (2011-2015)



CEO & Co-Founder



Louis Martin Losier, DSc
Environmental Geotechnics

10 years of experience in Geomatics

CIO & Co-Founder



Etienne Desgagné, Msc
Geomatics

15 years of experience in IT development

CTO



Remy Pinsonnault, Msc
Geomatics

15 years of experience in IT development

CFO



Luciano Pantuso, MBA
Administration

20 years of experience in finance

COO



Amilsom Rodrigues, Msc
Geophysics

20 years of experience in geophysics

CCO



Marcos Ferreira, MBA
Production Engineer

10 years of experience in production



PROBLEM 1 - Natural disasters

2011 Landslide – Serrana Region – RJ - Brazil

903 persons died
~3000 homeless
5,755 relocated
Cost USD 466 M.



PROBLEM 2 - Construction sites

2007 Soil Rupture – Pinheiros subway station - SP - Brazil

7 persons died
~230 homeless
Cost 240 M. Reais

Cloud system



Ore stockpiles of Sudeste Port – Itaguaí RJ

Geokon Instrumentation

More than 150 instruments to monitor soft soil

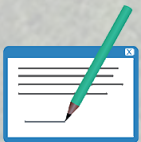
[Benchmark, Inclinometer, tassometer,

Cell pressure, Settlement profiler,

Settlement Plate, Magnetic spider, VW Piezometer]

Modules

Web form



Georeferenced
fieldwork



Documentation
central



WebGIS



Dashboard



Automatic report



Alert



Painel de controle

Layers Eventos Busca

Eventos

Instrumentos

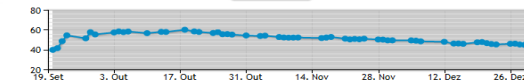
- ☒ Inclínômetros
- ☒ Piezômetros Corda Vibrante
- ☒ Marcos superficiais
- ☒ Celula de Pressão
- ☒ Aranha magnética
- ☒ Placa de recalque
- ☒ Tassometro
- ☒ Perfilometro

Sondagens

- ☒ Sondagens SP

Piezometro [PZ_F2.4]

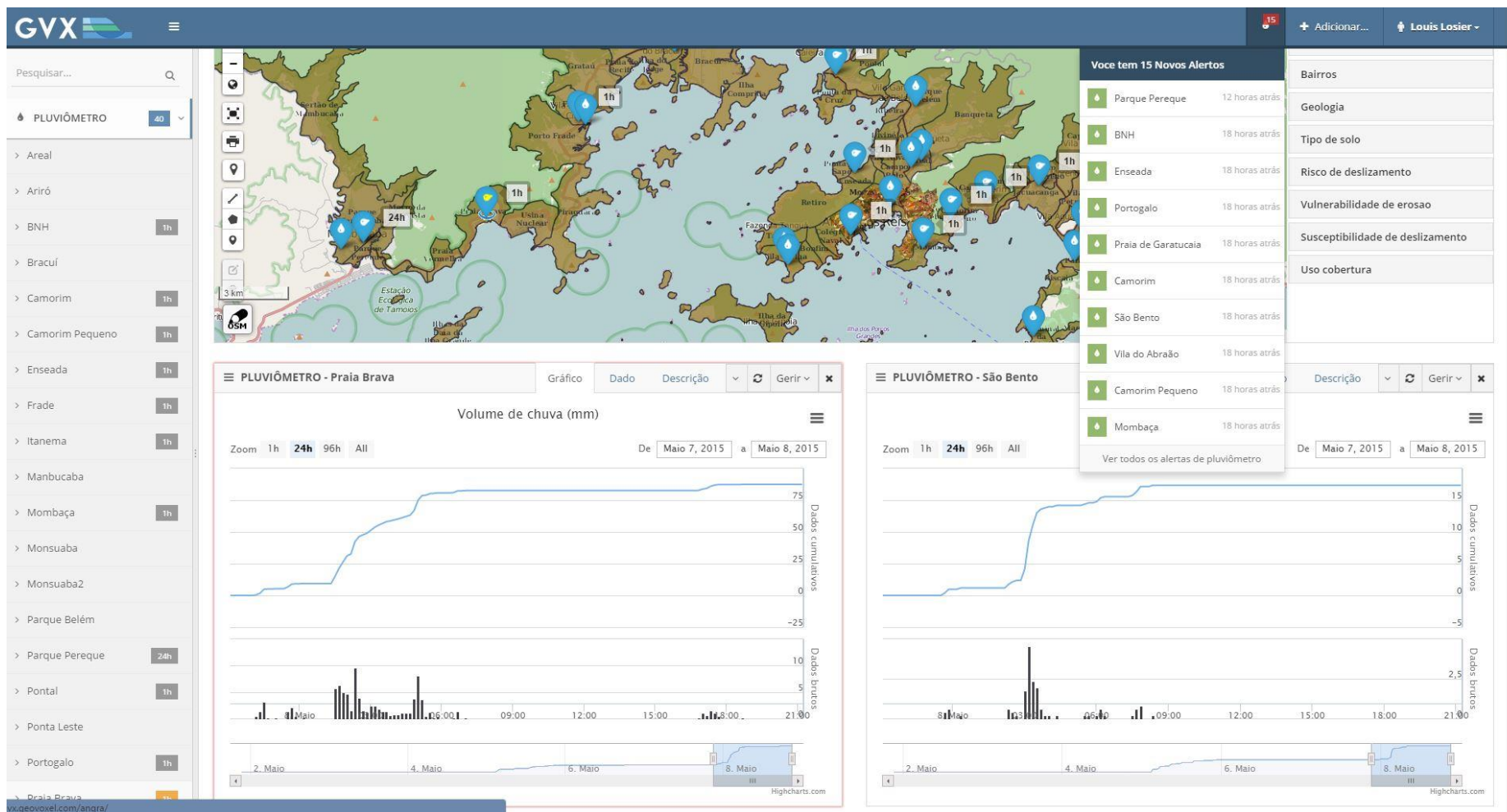
Piezômetro de Corda Vibrante



CLOSE X

Natural disaster monitoring system

GVX  **V2**



Partners:





User-friendly

Mobile and cloud technology
Intuitive and accessible



Technology

Proprietary technology stack
Integrating georeferenced information



Case study :
Civil Defense Angra



All-in-one

Integrated risk management tool
Measuring soil movement, water, and climate information



Customizable

On-demand modular solution
24/7 online support



Flexibility

Multi-brand instrument integration
Scalability into multi-industries

Reduce customers costs / Save lives



Infrastructure

Tunnels
Dams
Bridges
Port Stockpiles



Environmental

Natural disasters
Landfills
Hillsides



Mining

Mines
Mineral Stockpiles



Energy

Oil & Gas pipelines
Power plants
Eolic plants



Insurance

Main Achievements



ODEBRECHT
Engenharia e Construção



VLT
VEÍCULO LEVE SOBRE TRILHOS
CONCESSIONÁRIA DO VLT CARACÁ DA



HAZTEC



LLX
Uma empresa do Grupo EBX



NEMASKA LITHIUM



DEFESA CIVIL
ANGRA DOS REIS - RJ





BIG DATA



DRONE

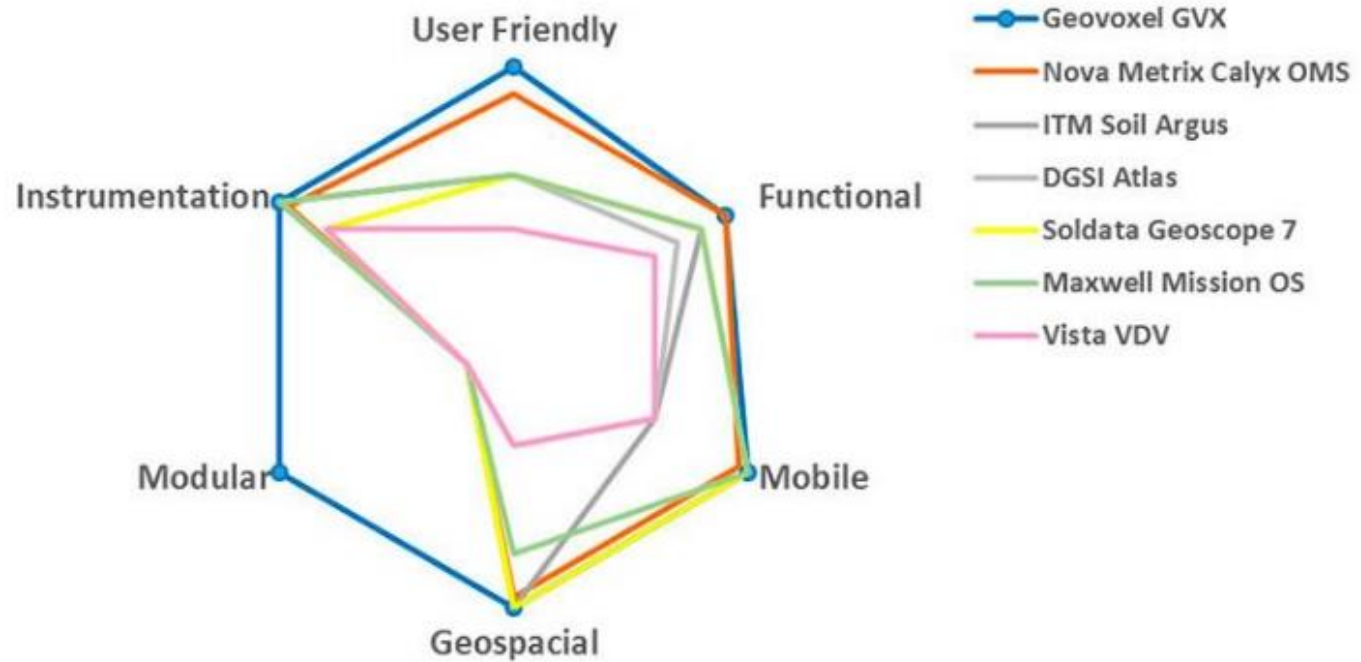


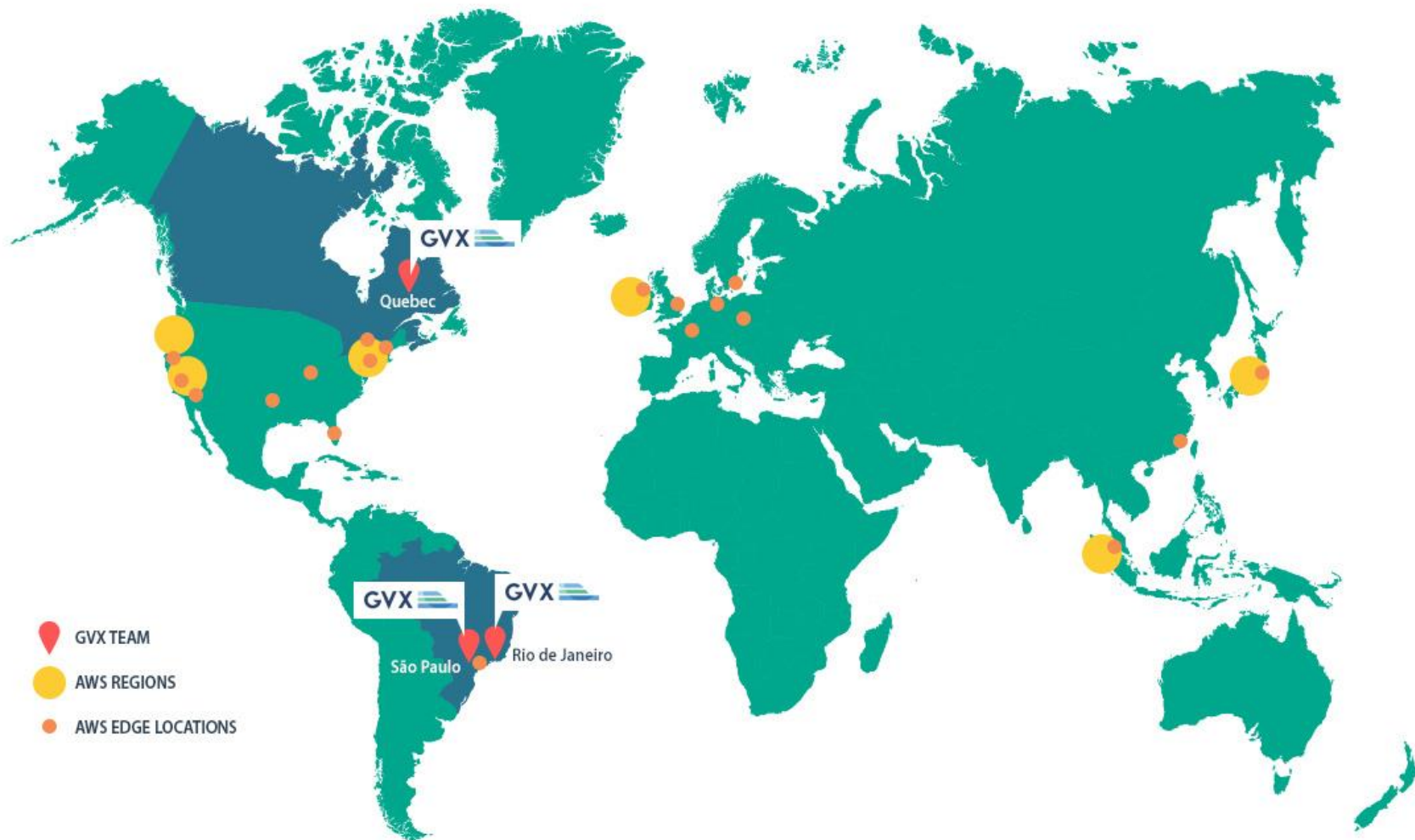
WEBGL (3D)



AUGMENTED REALITY











Thank you!

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