



**Elea  
Digital**

# Elea Digital

Power deployment availability  
Delivering the edge to Brazil

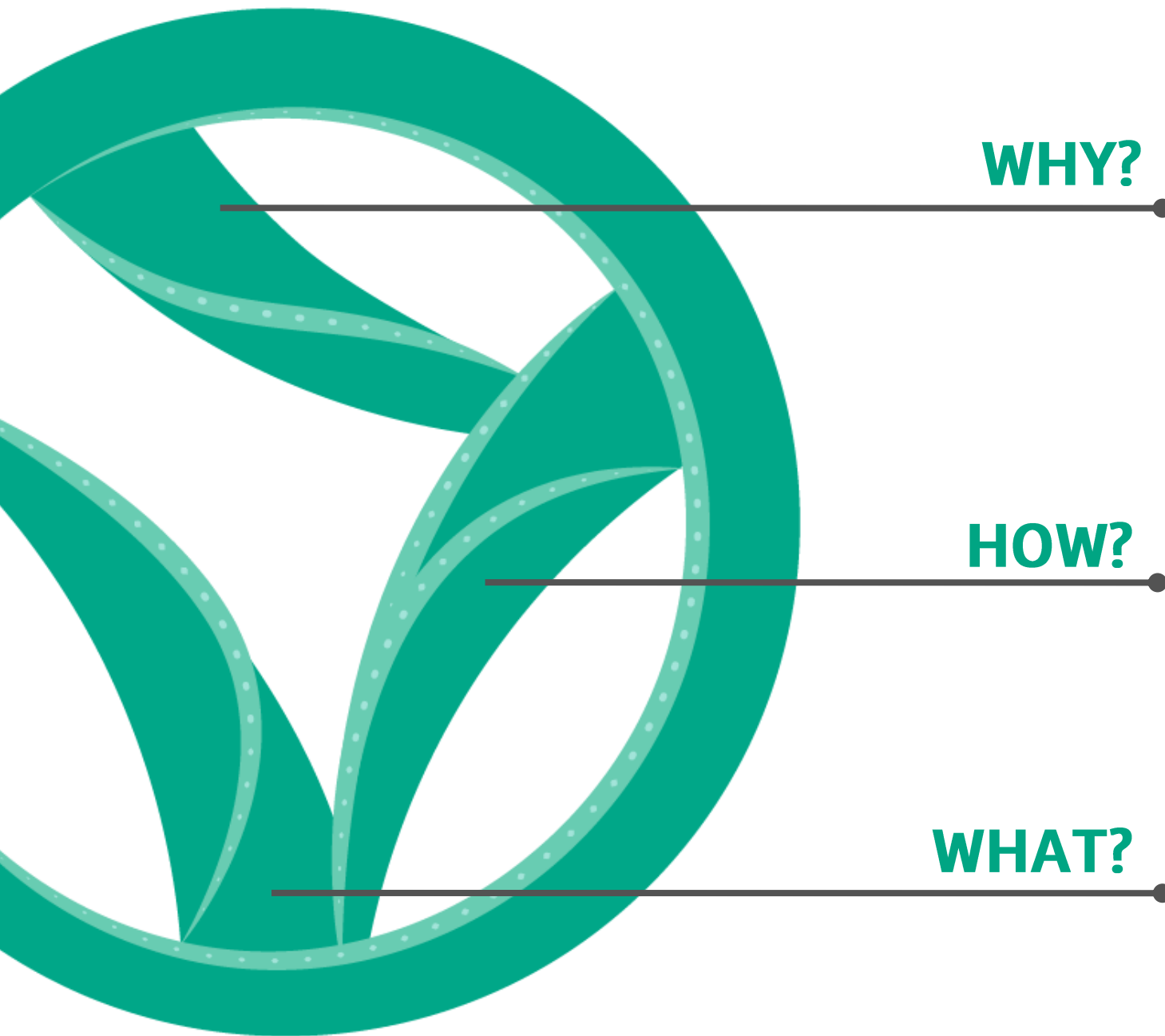
# Elea Digital at a glance

We are the digital infrastructure that connects Brazilian cities, regions and possibilities.

With you, we make the present and the future happen.

# Elea Digital

## Our Data Center ecosystem



**WHY?**

Elea exists to **expand the connectivity and digital capability of any company in Brazil**, supporting the growth of the Latin American Digital Infrastructure, anywhere, beyond the big cities of São Paulo e Rio de Janeiro.

**HOW?**

Companies in key metropolitan regions where we operate can count on a **high-quality TIER III or TIER III like datacenter service**.

**WHAT?**

**Senior team with +20 years of experience** in the maintenance, management and operation of data center services

**INTERCONNECTION focus**










Elea Digital can help and boost the integration of the digital services and digital transformation that are critical to our partners in order to enable an optimal **business ecosystems**

**High-quality COLOCATION services**

Companies can count on a **high-quality datacenter service**, without worrying about managing their own complex and costly operation

**GEOGRAPHICAL distribution**

With a network of **fully interconnected** data centers in **different regions**, Elea Digital allows companies to reach multiple destinations quickly and efficiently

-   
**Energy efficiency**
-   
**Environmental responsibility**
-   
**Connectivity**
-   
**High standard security**
-   
**Long term partnership**
-   
**National presence**
-   
**Operational excellence**
-   
**Peering**
-   
**Transparency**

# Financial strength and operational experience

Elea partners have market knowledge and extensive track record



Elea Digital is invested in by **Piemonte Holding**, the principal shareholder, and **Goldman Sachs Asset Management**.

The two partners assure the growth of the business.



Entrepreneur and financial group focused on the **digital infrastructure** of the economy in a sustainable manner

**Strong and experienced management team** in the Data Center market

Senior lenders of the company **provides 7 years senior debt** to Piemonte's project



**Global investment group**

Unparalleled track record in the **digital infrastructure market**

Excellence in **Data Center business** development (+ 30 projects executed)

# Value proposition



## Geographic presence

- ✓ 7 data centers
- ✓ Presence in 5 states:  
São Paulo, Rio de Janeiro, Paraná, Rio Grande do Sul and Distrito Federal



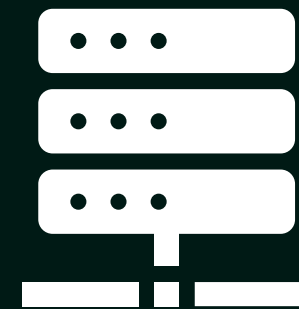
## Edge ecosystem

- ✓ Only carrier neutral, MTDC platform in Brazil that can give you access to 5 different metros



## Quality standards

- ✓ Data Center certifications  
Uptime Institute Tier III, ISO 27001, PCI-DSS, SOC1 Type 2, SOC2 Type 2, LEED



## Colocation

- ✓ Largest edge colocation platform in Brazil
- ✓ Redundant infrastructure
- ✓ High growth capabilities



## Support

- ✓ 99.999% Average Availability
- ✓ The highest levels of customer satisfaction

# Elea product roadmap



## CONNECT

Connecting you directly to the internet  
Single or Dual over Static, Direct or Dynamic BGP routing

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## CLOUD ON RAMP

From any of our datacenters reach the most relevant clouds in Brazil

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## METROCONNECT

Clear Channel point-to-point connection between multiple Datacenters  
Intrametro, Intermetro, Between Elea DC's or from any Elea DC to 3rd party's colocation

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## PARTNER IX

Locally reach out to one of the biggest Internet Exchanges in the world, IX.br, with more than 20Tbps of daily peak traffic.  
Our datacenters host several of the point of presence of IX.br (PIX)

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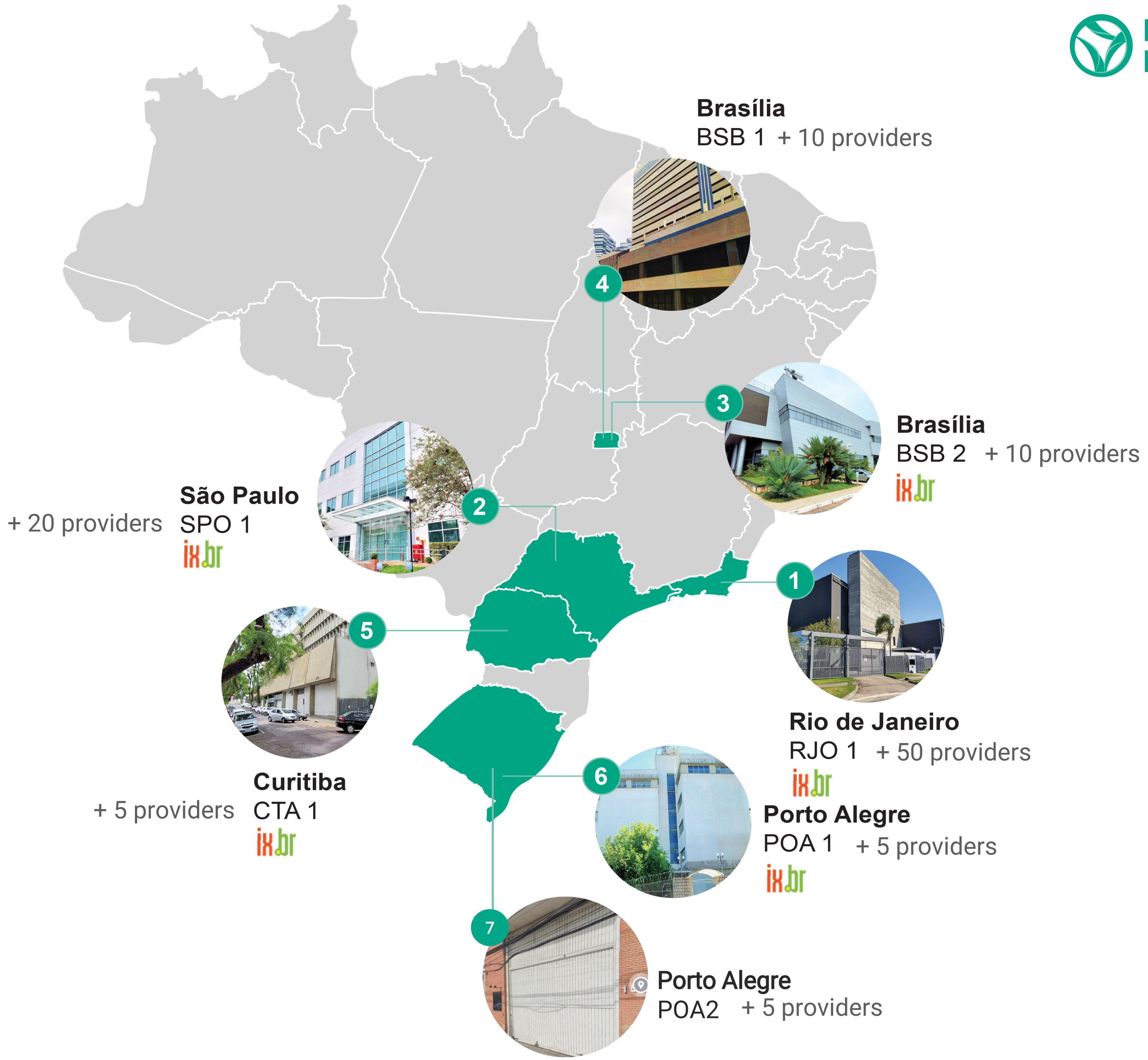


## LAST MILE

A reliable way to privately connect from your Office to our Datacenters

# Elea Digital: delivering the edge to Brazil

Unparalleled connectivity



# 7 Data Centers located in key metro areas of Brazil

## Information per location

Metro / Region	Site code	Site location	Lat/Long	Total power generation capacity [MW]		
				Available 2022	Expansion capacity 12-36 months	Full capacity
Rio de Janeiro	RJ01	R. Vargem Grande 100 - Jacarepaguá, Rio de Janeiro - RJ	22°58'05.7"S 43°22'48.9"W	1.3	10.0	15.0
São Paulo	SP01	Avenida Guido Caloi 1000 - Jardim São Luis, São Paulo - SP	23°39'09.7"S 46°43'32.4"W	2.4	5.0	8.8
Curitiba	CTA1	Avenida Manoel Ribas 115 - São Francisco, Curitiba - PR	25°25'25.4"S 49°16'49.6"W	1.1	3.0	4.9
Porto Alegre	POA1	Rua Engenheiro Afonso Cavalcante 100 - Bela Vista, Porto Alegre - RS	30°02'03.1"S 51°11'28.3"W	0.8	-	1.9
Porto Alegre	POA2	Rua Voluntários da Pátria 1.555 - Floresta, Porto Alegre - RS	30°01'12.8"S 51°12'50.7"W	1.2	2.8	6.0
Brasília	BSB1	Q SCN Quadra 03 SN - Asa Norte, Brasília - DF	15°47'17.7"S 47°53'09.0"W	1.4	-	2.8
Brasília	BSB2	SIG Q 2 lote 470, SIG, Brasília - DF	15°47'21.8"S 47°54'44.5"W	0.5	10.0	13.2
<b>Total</b>				<b>8.7</b>	<b>30.8</b>	<b>52.6</b>



# Use of renewable energy

100% of the energy used in our operation comes from renewable sources

Elea Digital purchases  
**100% of renewable energy**  
for its Data Centers

This choice showcases Elea's  
commitment to **decarbonization**:  
We prioritize innovation in lower carbon  
solutions.

The main **renewable energy sources**  
used by Elea are:



HYDRO



SOLAR



WIND

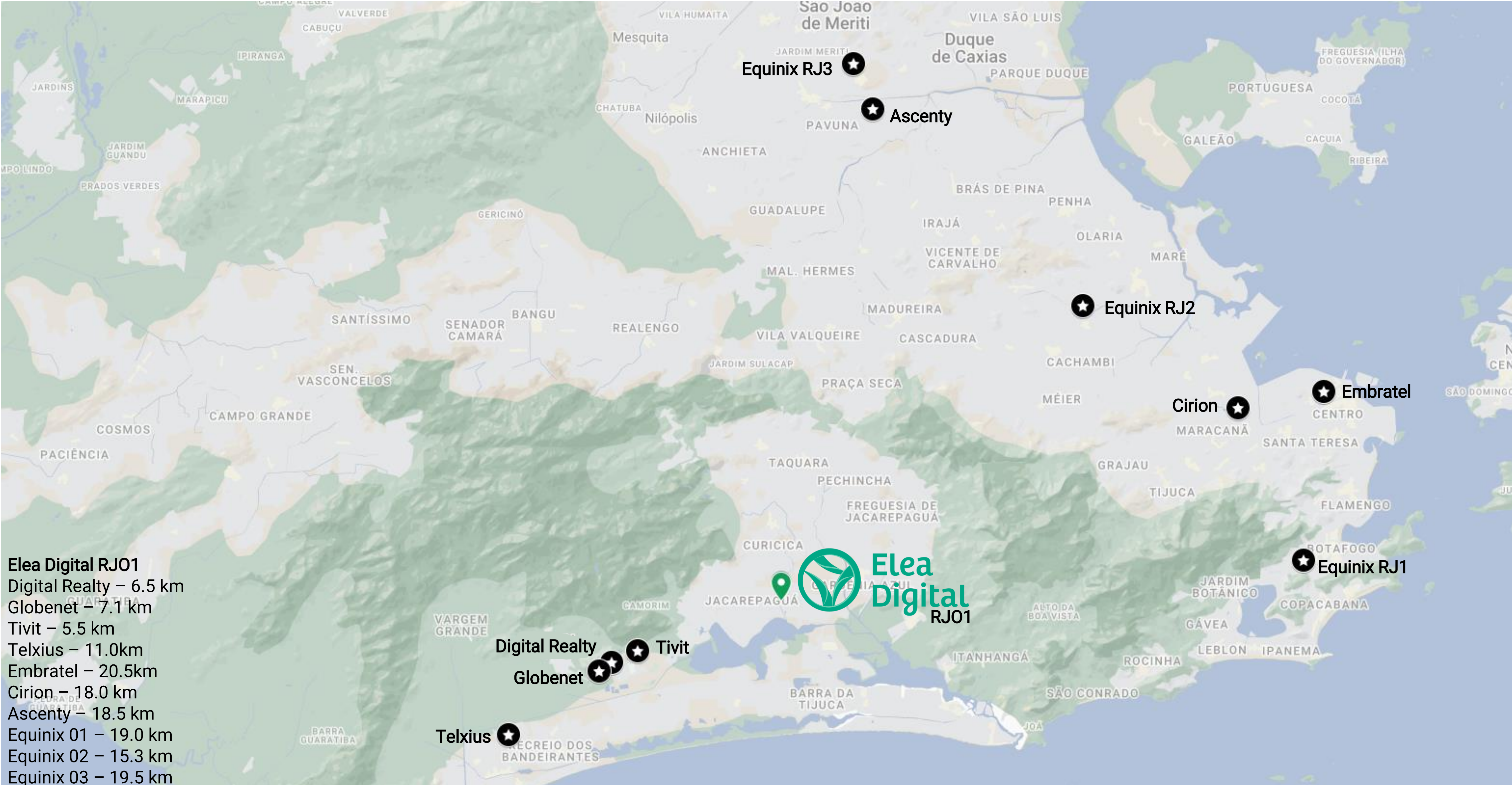
Significant investment is being carried out in order to improve energy efficiency



Elea Digital was the first Data Center company to issue a sustainability-linked bond in the digital infrastructure sector in Latin America

# Rio de Janeiro

# RJ01 Data Center on the map



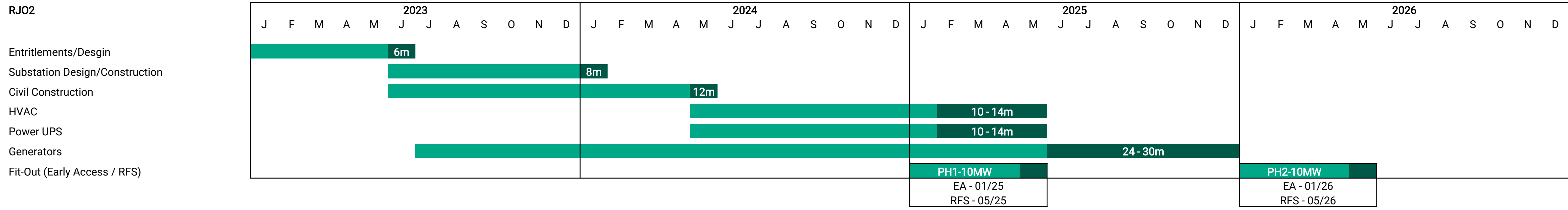
- Elea Digital RJ01
- Digital Realty – 6.5 km
- Globenet – 7.1 km
- Tivit – 5.5 km
- Telxius – 11.0km
- Embratel – 20.5km
- Cirion – 18.0 km
- Ascenty – 18.5 km
- Equinix 01 – 19.0 km
- Equinix 02 – 15.3 km
- Equinix 03 – 19.5 km

# RJ02 project development

- Double ended 138 kV transmission lines adjacent to site.
- Dedicated 20 MVA substation in N+1 configuration. For additional capacity, 138 kv substation will have to be build onsite.
- Data hall design 8 + 1 power blocks. Catcher system UPS design.
- Expected 15KW density.
- +50 carriers already connected in the adjacent land (existing facility).

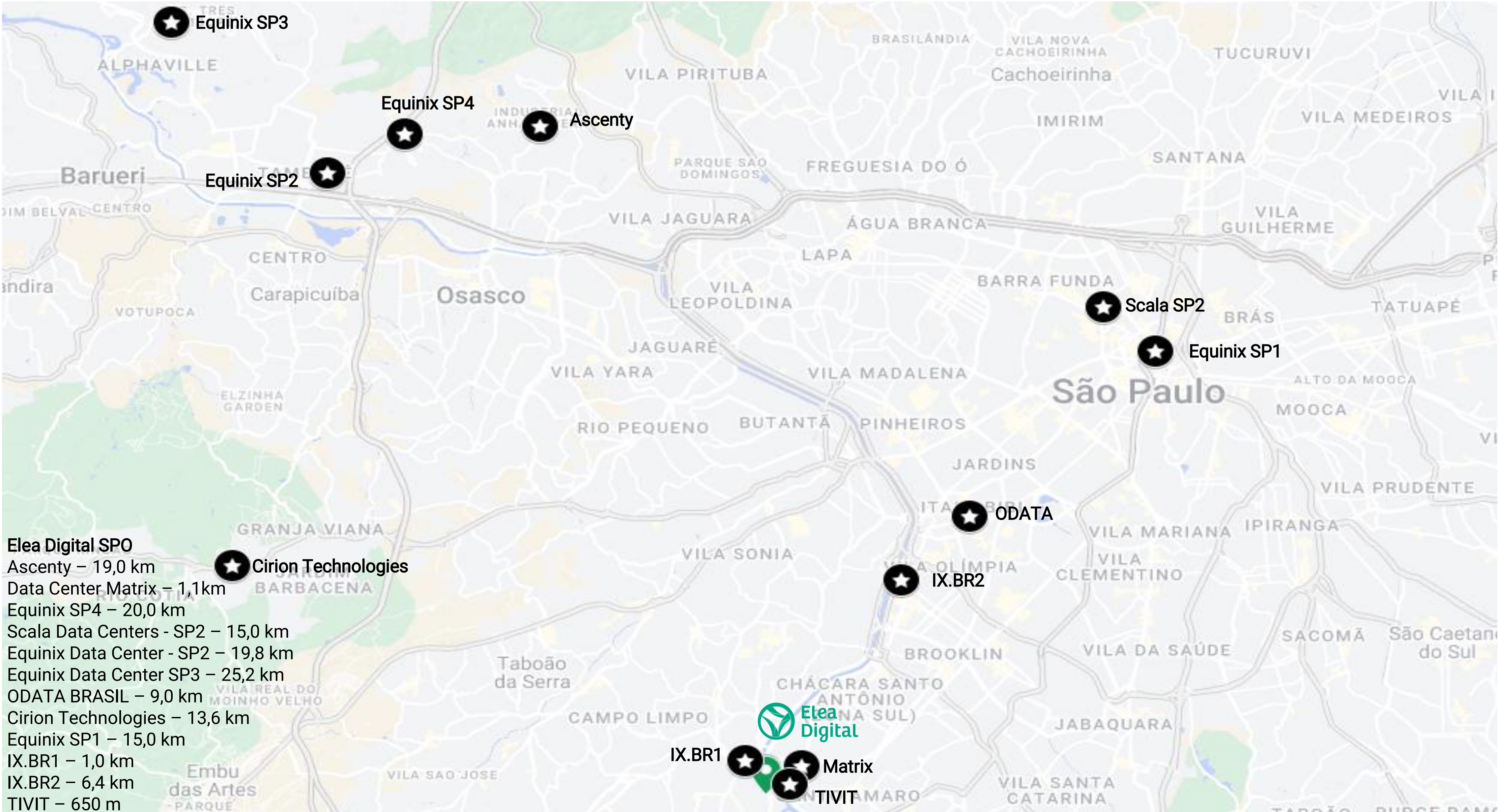


## Expected Site Development Timeline



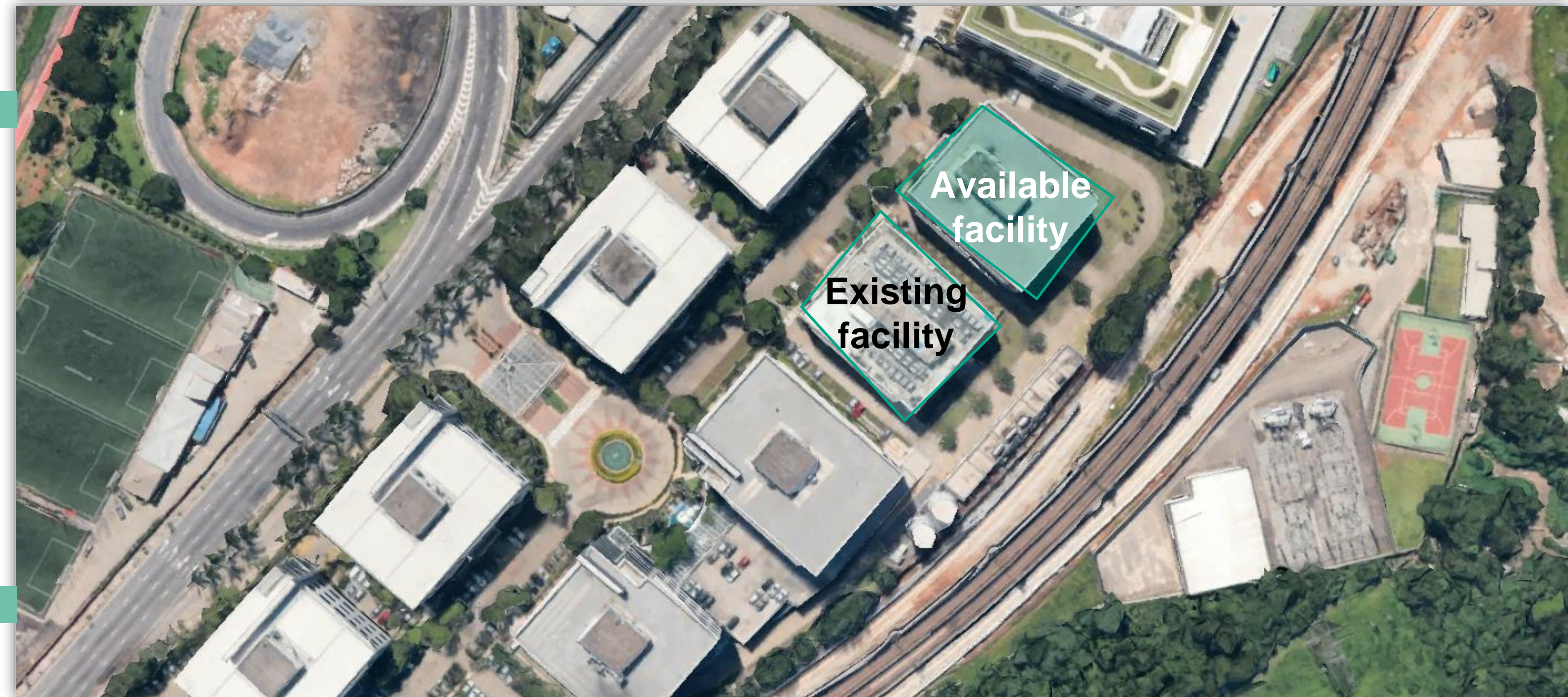
# São Paulo

# SP01 Data Center on the map



# SP01 aerial view

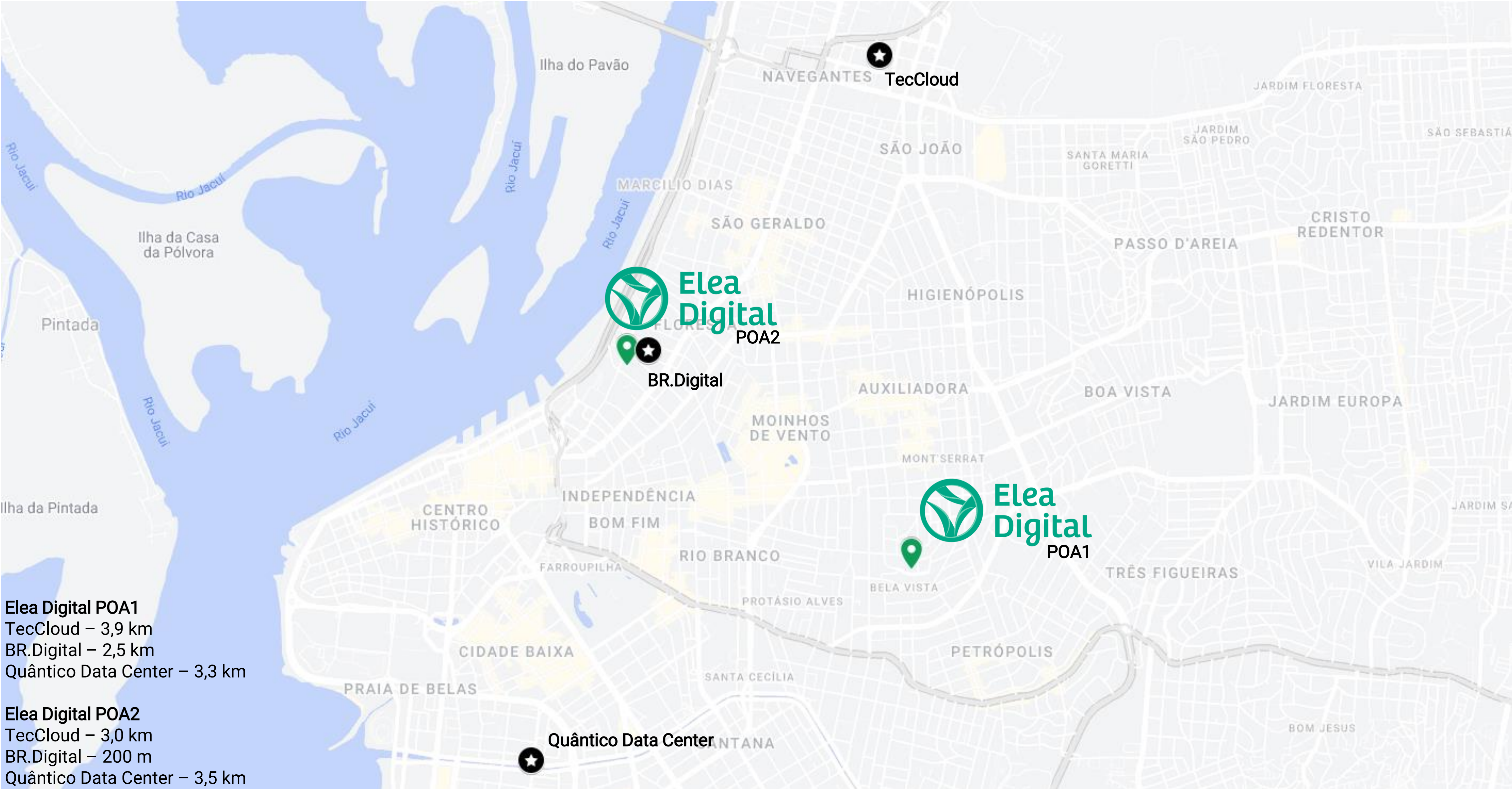
- 3,954 sqm building area
- 3 floors
- 5MW power approved with the utility company
- Expected IT power of 3.5MW
- Approximately 350 racks of 10KW density
- +20 carriers already connected in SP01



# Porto Alegre

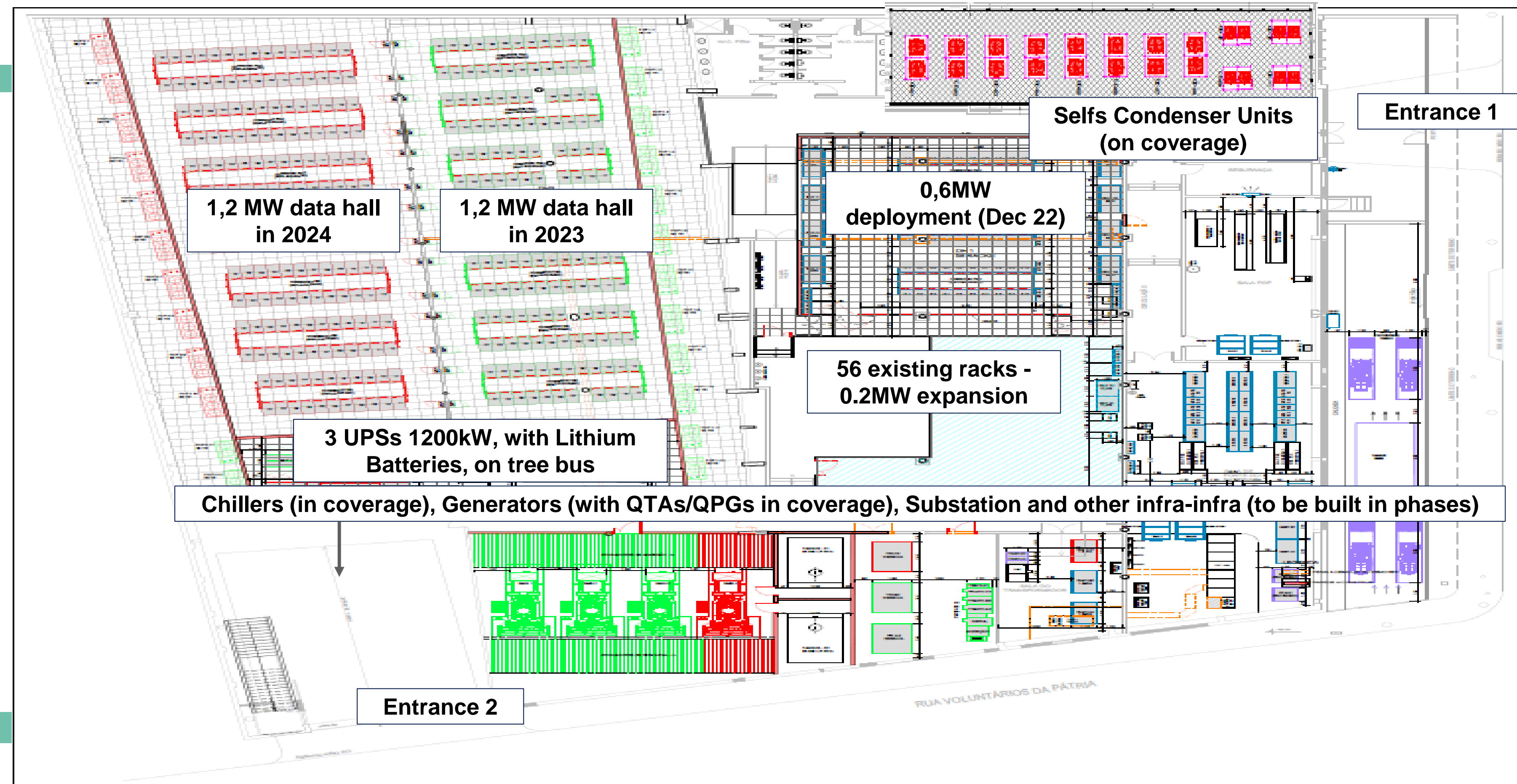


# Porto Alegre Data Centers on the map



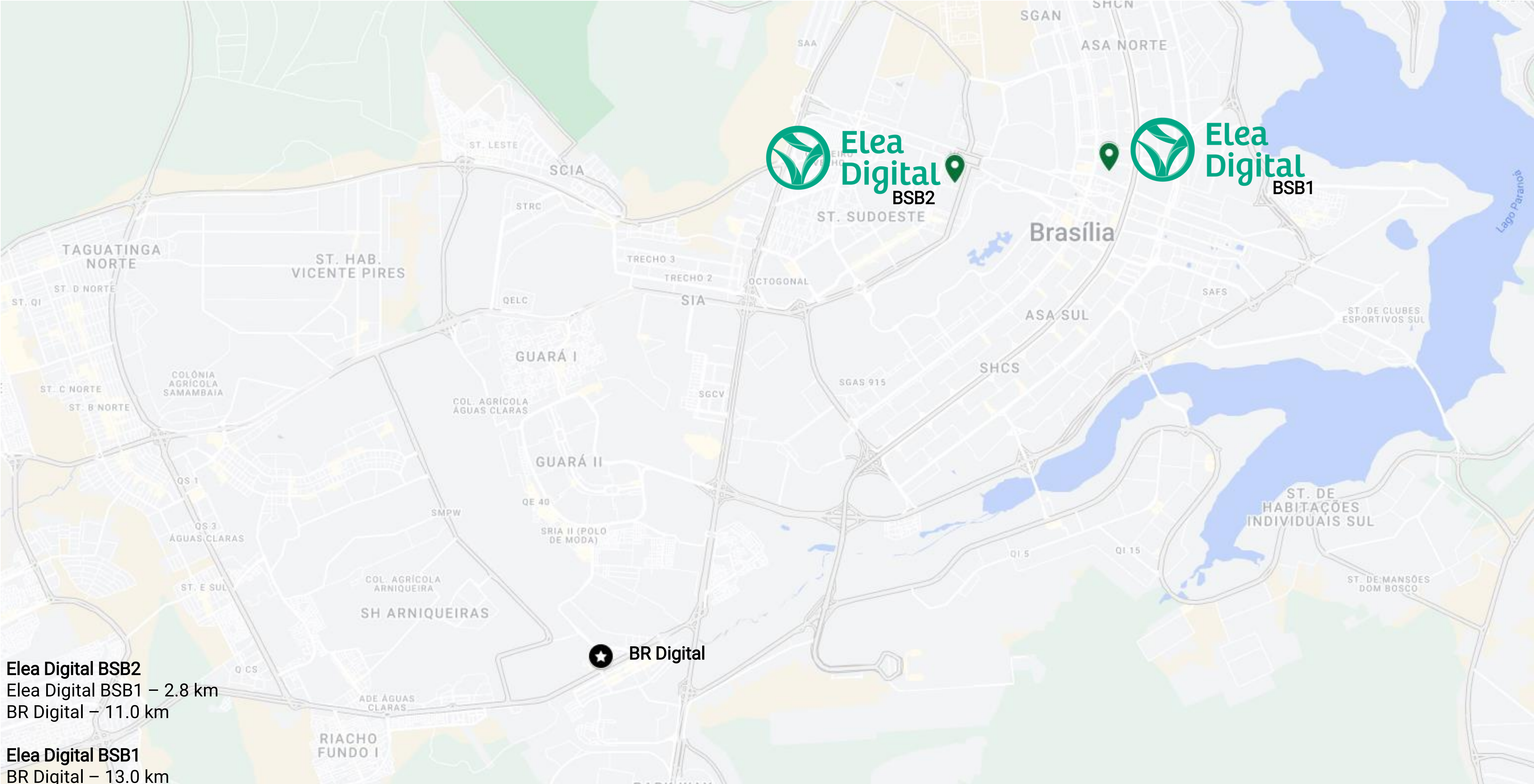
# POA2 expansion project

- Building Area: 3261m<sup>2</sup> (1156m<sup>2</sup> - DH)
- Total Racks: 480
- Generators: 2x(2x770)kVA (Phase I - in construction) + 4x2500kVA (Phases II/III)
- UPSs/Batteries: 2x800kVA (Phase I - in construction) + 3x1200kVA (Phases II e III)
- Chillers: 8 Selfs 30TR + 4 Selfs 12,5TR +6 WallMounted 5TR (Phase I - in construction) + 4 Chillers 350TR (Phases II/III - in Project)
- Phases: 1,2MW (Phase I - in construction) +4,6MW available energy for the expansion of phases 2 and 3



Brasília

# Brasilia Data Centers on the map

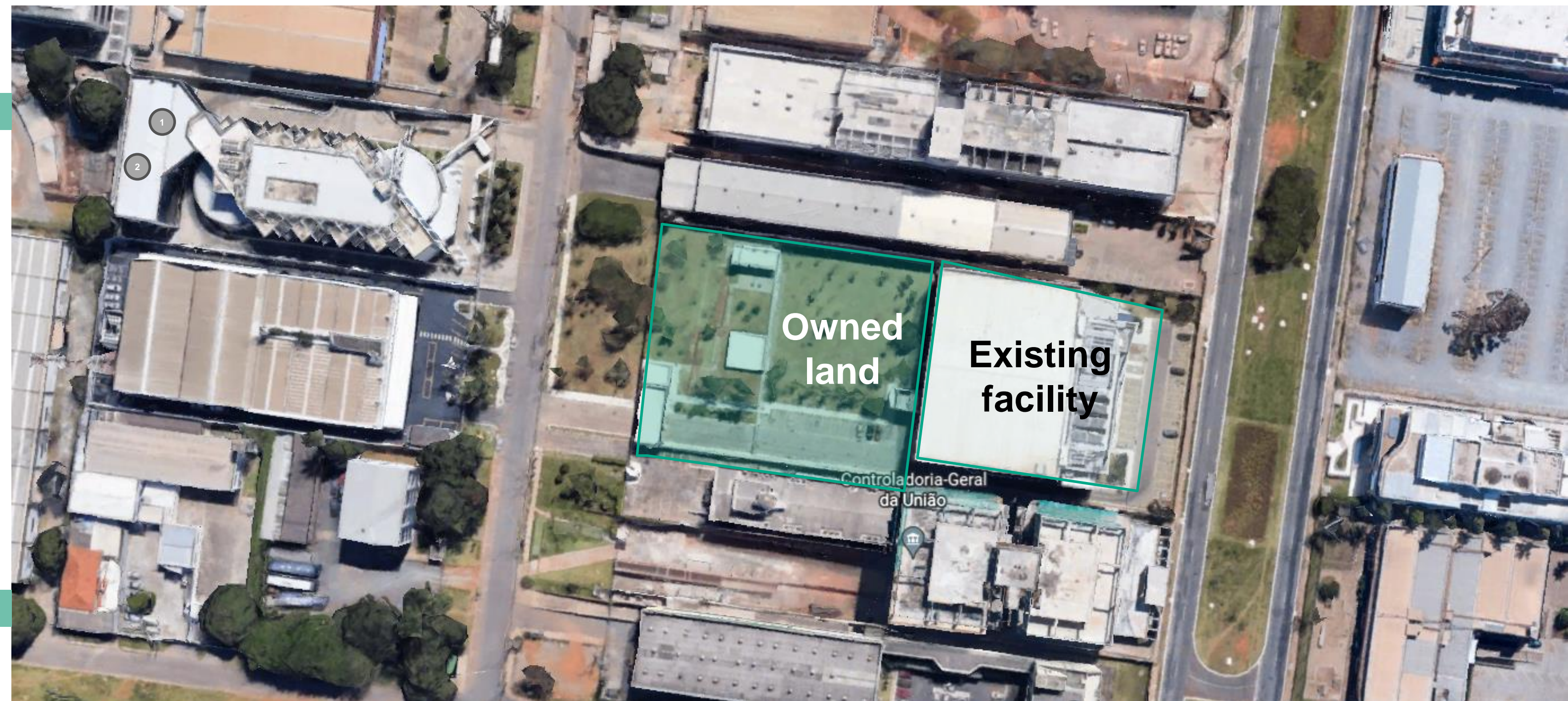


**Elea Digital BSB2**  
Elea Digital BSB1 – 2.8 km  
BR Digital – 11.0 km

**Elea Digital BSB1**  
BR Digital – 13.0 km

# BSB2 aerial view

- Total Area: 9.000 m<sup>2</sup>
- Building Area: 5.510 m<sup>2</sup> Existing Facility
- Total Racks: 700 Existing Facility
- UPSs/Batteries: 3x (2x500) Existing Facility
- Chillers: 4x350 Existing Facility
- +10MW power approved with the utility company


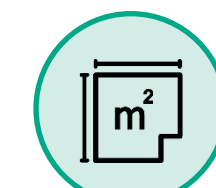



# BSB2 expansion (SIG II) at a glance

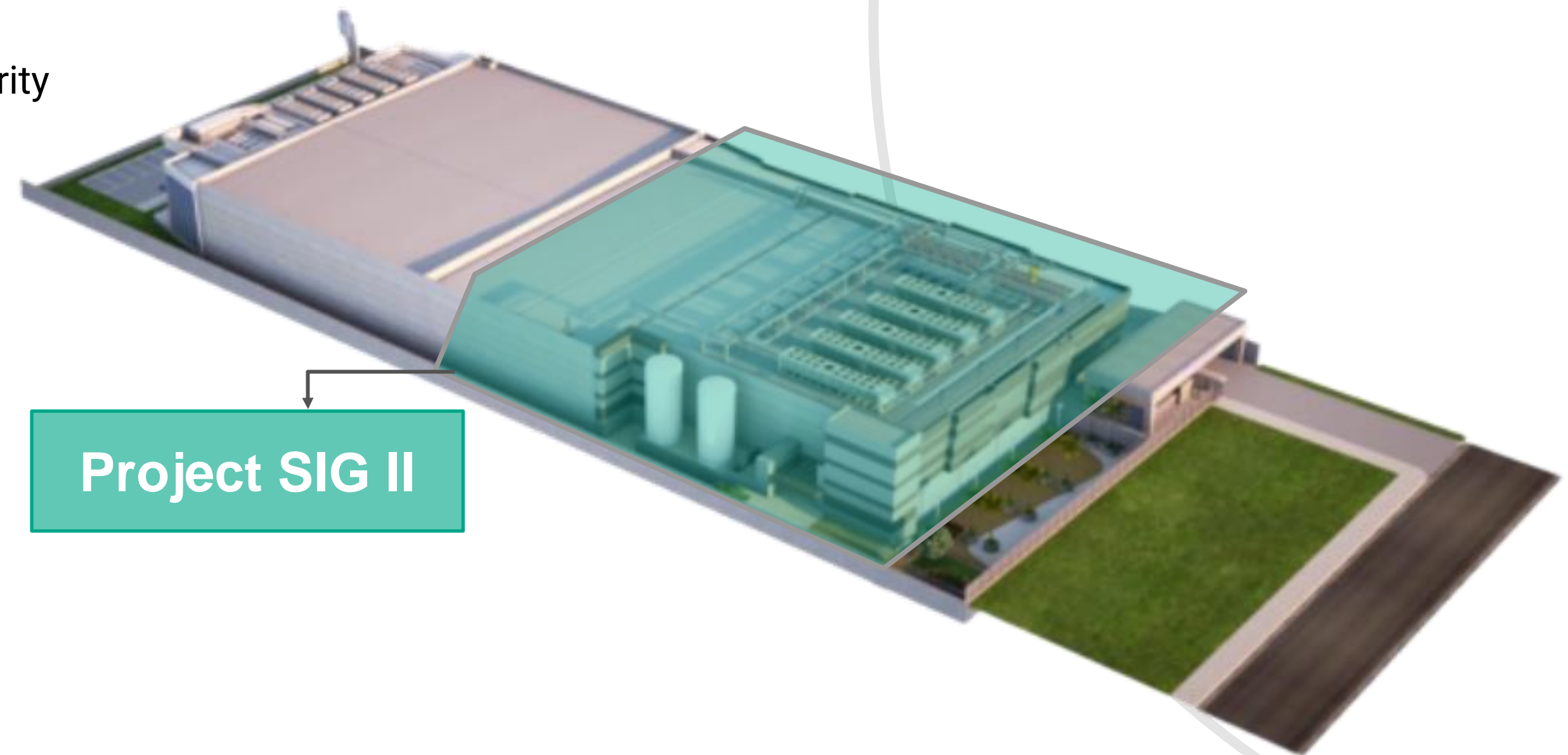
## Technical Description

- SIG II is the expansion of SIG I Data Center in Brasilia
- Expansion will be implemented on the same site of SIG I
- Current building will be expanded to approximately 5,365 sqm in two floors
- Technical characteristics for SIG II Data Center project design focused on reducing risks



-  **4.8 MW**  
Total IT Capacity
-  **2.000 m²**  
Data hall
-  **Up to 1.000**  
Total racks

-  Redundancy (N+1)
-  Flexibility
-  Security
-  Maintenance
-  Shield



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