

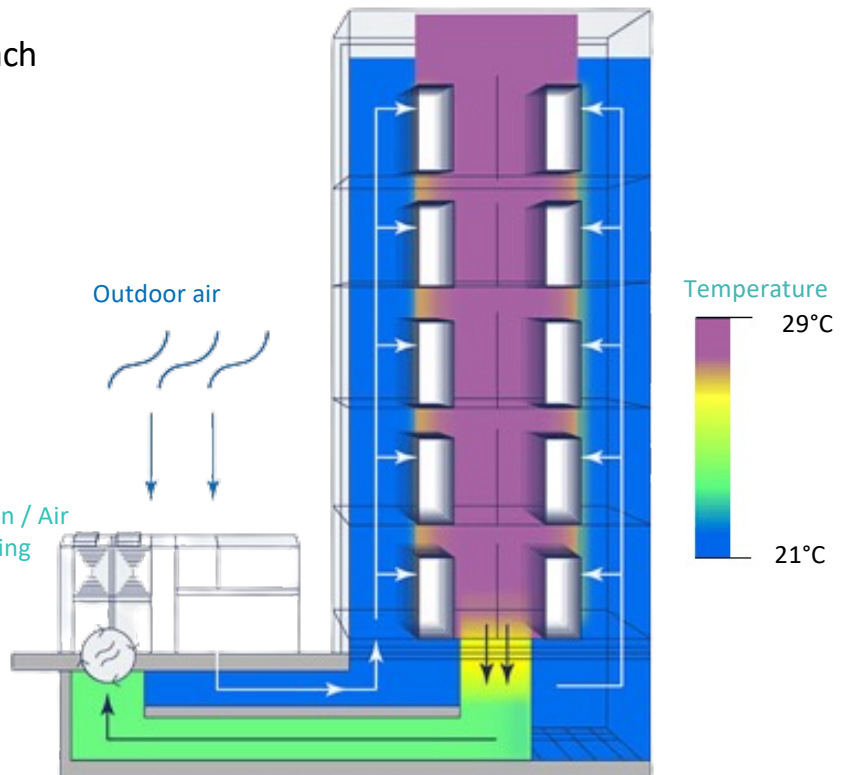


- 2 towers of 300m2 and 100 racks each
- Full High Availability design
- Ecological with its PUE of 1.3
- Vertical Free cooling design
- Local solar panel farm

Certifications



Ventilation / Air conditioning system





SPECIFICATIONS

Power supply	Buildings	Air conditionners
<p>Arrival ERDF double bypass</p> <p>Power supply of 3 MW</p> <p>Redundancy 2N</p>	<p>Concrete construction (2011)</p> <p>Double insulation</p>	<p>Type: Free Cooling</p> <p>Number: 7</p> <p>Redundancy: N+1</p>
Transformers	Carrier hotel	Ecological Data center
<p>High voltage: 20 000 V</p> <p>Redundancy: 2N</p> <p>Number: 2</p>	<p>Surface: 600 m²</p> <p>Number: 2</p> <p>Service elevator: 1 Ton</p> <p>Number of racks : 100 per carrier hotel</p>	<p>35% reduction in energy consumption</p> <p>No lead-acid battery</p> <p>Fiber optic cabling</p> <p>Heat recovery heating</p>
Inverters	Room	Adductions
<p>Technology: by flywheel</p> <p>Power: 2*625 kVA</p> <p>Redundancy : 2N</p> <p>Number: 2 (extensible to 4)</p>	<p>Surface: 30 m²</p> <p>Number of racks/rooms: 10</p> <p>No false floors or ceilings</p> <p>1 ton / m2 for racks</p>	<p>CELESTE, Orange, Sem@for77,</p> <p>2 adductions Telcit�, Sanef,</p> <p>SFR, Colt</p>
Outdoor generators	Rack	Parking
<p>Power: 2*1250 kVA</p> <p>Autonomy: 48 H</p> <p>Redundancy: N+1</p> <p>Number: 2 (extensible to 3)</p>	<p>Double adduction</p> <p>Closure by 3-digit code</p> <p>Top cabling (electrical and network)</p>	<p>Private parking on site (Access badge)</p>
Electrical panels	Security	Fire protection
<p>Redundancy 2N</p> <p>2 general panels</p> <p>2 uninterruptible power supply panels</p> <p>2 group panels (extensible to 3)</p>	<p>Secure access: 24/7 with badge and biometric control</p> <p>Supervision and on-call duty 24/7</p> <p>Internal and external cameras</p> <p>Intrusion detection: Yes</p>	<p>Detection: Dual system</p> <p>Alarms: in stages</p> <p>Extinguishing: high-pressure water mist</p>



FEATURES

	1/3 rack	Full rack	Private suite
U Available*	13	41	410 on 10 racks
Electrical max	3,3 kVA	15 kVA	25 kVA
Billing	bundle + energy consumption (burst)	bundle + energy consumption (burst)	bundle + energy consumption (burst)
Power supply	2 16A cables	2 32A cables	20 32A cables
Badges included	3	3	10
Dimensions	600mm x 1000mm		
Max load	Support of 1 ton/m ² under the racks and 250 kg/m ² for the grating. Payload of 450 kg per rack.		

* 1U is always reserved for Internet connectivity (patch panel + transceiver). The table above reflects the exact availability.

INCLUDED

- Level 1 working hours requests : x4 per month
- GTR 24/7
- Dedicated PDU

OPTIONS

- Bring your own carrier
- Interconnection between two racks
- Additional badges
- Additional power

DEPLOYMENTS & SERVICES

- 24/7 Remote Hands services
- On-site build & storage room
- Secure on-site parking
- Managed office
- Meetme room