

The logo for ETIX, featuring the word "ETIX" in a bold, white, sans-serif font. A blue stylized 'X' shape is integrated into the letter 'X', with a small blue circle at its top right end. The logo is set against a dark blue rectangular background.

ETIX

2026

LILLE  
**TECHNICAL  
SPECIFICATIONS**

**ETIX**

ETHICAL INTERNET EXCHANGE



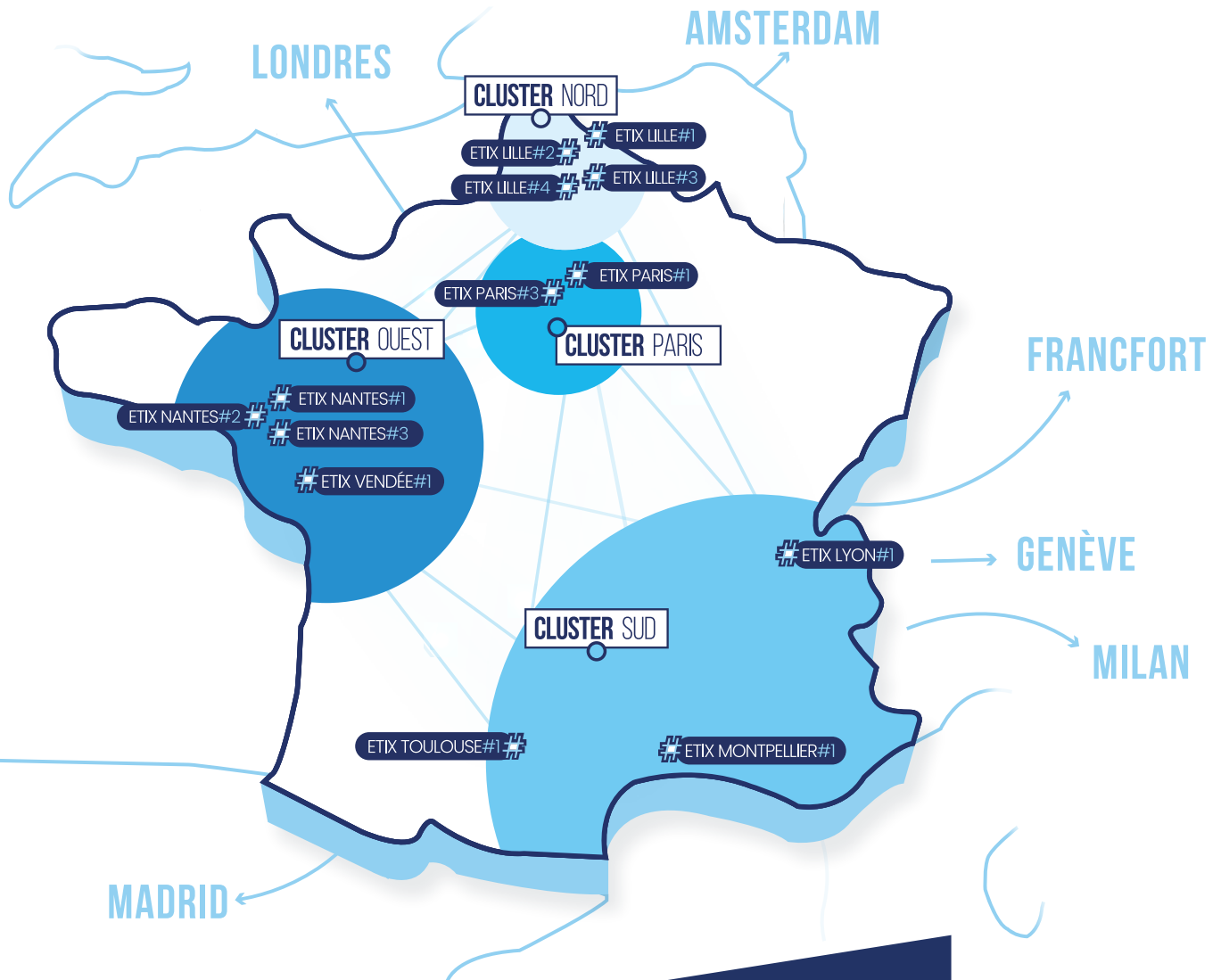
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ETHICAL INTERNET EXCHANGE

# TECHNICAL SPECIFICATIONS

Four Interconnected Sites Designed for Performance, Compliance, and European Reach



**FRANCE**

**# 13**

## Lille is the new strategic hotspot for digital infrastructure in Europe.

Ideally located at the intersection of Paris, London, Brussels, and Amsterdam, the Lille metro area offers low-latency connectivity to major European hubs, lower electricity costs than European cities like Frankfurt or Amsterdam, and the power capacity needed for true scalability.

ETIX is the leading data centers operator in the Hauts-de-France region. We operate four fully interconnected sites, including a campus ready for high density. ETIX Lille #2 serves as the region's main carrier-neutral exchange hub, while ETIX Lille #4 is our new AI-ready flagship, designed to support regional workloads and high-performance workloads.

**5.3MW**

On the north cluster

**4**

Number of data centers

**PUE 1.3**

Target on all our data centers

**+35**

Telecoms operators available

**Campus**  
global customers



**Connected**  
Connectivity gateway for

## CLUSTER NORD ETIX CAMPUS

### ETIX LILLE #1

101 Bd Constantin  
Descat, 59200 Tourcoing  
France

600 kw

220 rack

### ETIX LILLE #2

1681 Rue des Saules,  
59262 Sainghin – en –  
Melantois, France

1 200 kw

370 rack

### ETIX LILLE #3

486 Av. Augusta  
Ada-King, 59410 Anzin,  
France

1 500 kw

486 rack

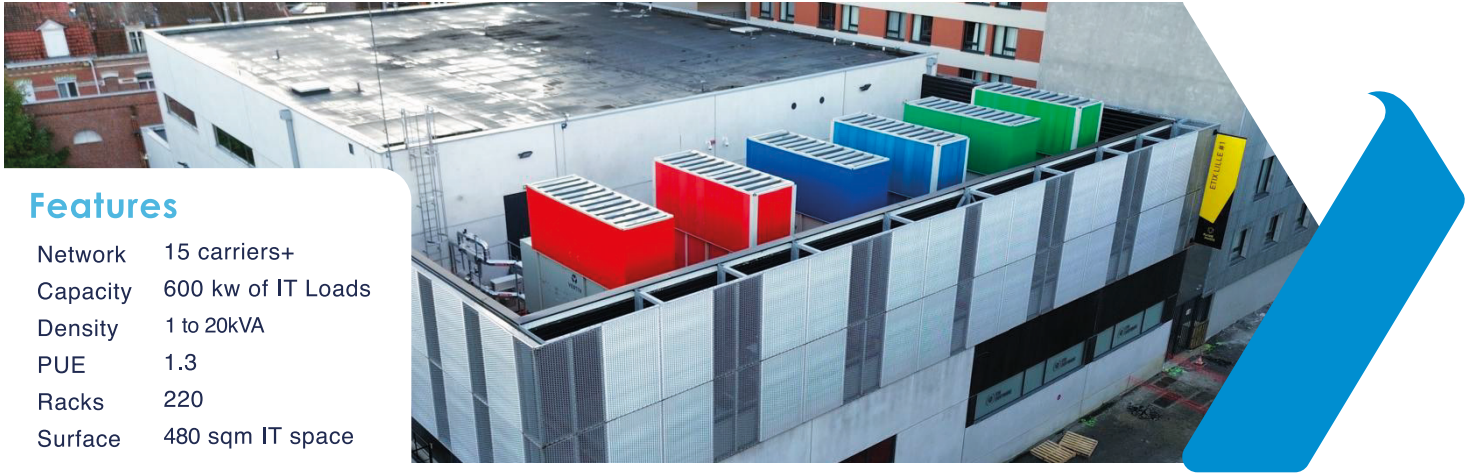
### ETIX LILLE #4

317 Rue des Famards,  
59273 Fretin, France

2 000 kw

450 rack

# ETIX Lille #1 : Technical specifications



## Features

Network	15 carriers+
Capacity	600 kw of IT Loads
Density	1 to 20kVA
PUE	1.3
Racks	220
Surface	480 sqm IT space

## Building & Connectivity

Features	Location / Transport	Floor Loading Capacity	Data centers space	Parking	Meeting room	Fiber Entry points	Meet me Room area
Specification	5 min from subway, 30 min from Lille international airport	1500kg/m2	480 sqm IT space	Secured on-site car park	Available - free of charge upon booking	2	2

## Power and Cooling

Features	Total IT Power Capacity	Power Configuration	Cooling Configuration	Average PUE	Rack Power Density	Water Usage Efficiency (WUE)	SLA
Specification	600 kVA	2N distributed (3 sources) for Diesel generators, UPS, switchboards	2N distributed (3 sources), Free-cooling	1.3 PUE	Up to 20 kW per cabinet (and more with specific cooling solutions)	<0.01l/kWh	SLA TIER IV equivalent - 99,995% availability

## Security and Operations

Features	Physical security	Fire detection	Fire suppression	Remote Hands	Network Operations Center (NOC)	Services Desk	On Site Operations
Specification	Mantrap entry, Access card control, MFA with Biometry (2026), CCTV surveillance	3 VESDA (very early smoke detection system) loops	Inert gas system (nitrogen-based)	24/7/365 support	24/7/365 monitoring	Online 24/7 /365 support	Staffed during business hours, On call 24/7 for interventions

## Certification & Sustainability



# ETIX Lille #2: Technical specifications



## Features

Network	35 carriers+
Capacity	1 200 kw of IT Loads
Density	1 to 20kVA
PUE	1.4
Racks	370
Surface	1120 sqm IT space

## Building & Connectivity

Features	Location / Transport	Floor Loading Capacity	Data centers space	Parking	Meeting room	Fiber Entry points	Meet me Room area
Specification	7 minutes from Lille Airport, 37 minutes by public transport from main train station	1500kg/m2	1120 sqm IT space	Secured on-site car park	Available - free of charge upon booking	2	2

## Power and Cooling

Features	Total IT Power Capacity	Power Configuration	Cooling Configuration	Average PUE	Rack Power Density	Water Usage Efficiency (WUE)	SLA
Specification	1,200 kVA	2N (Diesel generators, UPS, switchboards)	2N distributed (3 sources), Free-cooling	1.4 PUE	Up to 20 kW per cabinet (and more with specific cooling solutions)	<0.01 L/kwh	SLA TIER IV equivalent - 99,995% availability

## Security and Operations

Features	Physical security	Fire detection	Fire suppression	Remote Hands	Network Operations Center (NOC)	Services Desk	On Site Operations
Specification	Mantrap entry, Access card control, MFA with Biometry, CCTV surveillance	2 VESDA (very early smoke detection system) loops	Inert gas system (nitrogen-based)	24/7/365 support	24/7/365 monitoring	Online 24/7 /365 support	Staffed 24/7/365 on campus

## Certification & Sustainability



Charte  
RELATIONS FOURNISSEURS  
ET ACHATS RESPONSABLES

# ETIX Lille#3 : Technical specifications



## Features

Network	15 carriers+
Capacity	1 500 kw of IT Loads
Density	1 to 20kVA
PUE	1.4
Racks	486
Surface	1440 sqm IT space

## Building & Connectivity

Features	Location / Transport	Floor Loading Capacity	Data centers space	Parking	Meeting room	Fiber Entry points	Meet me Room area
Specification	10 min from train station	1500kg/m2	1440 sqm IT space	Secured on-site car park	Available Free of charge Upon booking	2	2

## Power and Cooling

Features	Total IT Power Capacity	Power Configuration	Cooling Configuration	Average PUE	Rack Power Density	Water Usage Efficiency (WUE)	SLA
Specification	1,500 kVA	2N (Diesel generators, UPS, switchboards)	2N distributed (3 sources), Free-cooling	1.4 PUE	Up to 20 kW per cabinet (and more with specific cooling solutions)	<0.01 L/kwh	SLA TIER IV equivalent - 99,995% availability

## Security and Operations

Features	Physical security	Fire detection	Fire suppression	Remote Hands	Network Operations Center (NOC)	Services Desk	On Site Operations
Specification	Mantrap entry, Access card control, MFA with Biometry, CCTV surveillance	2 VESDA (very early smoke detection system) loops	Inert gas system (nitrogen-based)	24/7/365 support	24/7/365 monitoring	Online 24/7 /365 support	Staffed during business hours, On call 24/7 for interventions

## Certification & Sustainability



# ETIX Lille #4 : Technical specifications



## Features

Network	35 carriers+
Capacity	2 000 kw of IT Loads
Density	1 to 30kVA
PUE	1.25
Racks	450
Surface	930 sqm IT space

## Building & Connectivity

Features	Location / Transport	Floor Loading Capacity	Data centers space	Parking	Meeting room	Fiber Entry points	Meet me Room area
Specification	7 minutes from Lille Airport, 37 minutes by public transport from main train station	3 000 kg/m2	930 sqm IT space	Secured on-site car park	Available Free of charge Upon booking	2	2

## Power and Cooling

Features	Total IT Power Capacity	Power Configuration	Cooling Configuration	Average PUE	Rack Power Density	Water Usage Efficiency (WUE)	SLA
Specification	2000 kVA	N+1 catcher (Generators, UPS, switchboards)	N+1 catcher, Free-cooling	1.25 PUE	Up to 30 kW per cabinet (and more with specific cooling solutions)	<0.01 L/kwh	SLA TIER IV equivalent - 99,995% availability

## Security and Operations

Features	Physical security	Fire detection	Fire suppression	Remote Hands	Network Operations Center (NOC)	Services Desk	On Site Operations
Specification	Mantrap entry, Access card control, MFA with Biometry, CCTV surveillance	VESDA (very early smoke detection system) loop and optical detectors	Inert gas system (nitrogen-based)	24/7/365 support	24/7/365 monitoring	Online 24/7 /365 support	Staffed 24/7/365 on campus

## Certification & Sustainability



# NETWORK & CONNECTIVITY MATRIX

Operator	ETIX Lille#1	ETIX Lille#2	ETIX Lille#3	ETIX Lille#4	Operator	ETIX Lille#1	ETIX Lille#2	ETIX Lille#3	ETIX Lille#4
Alphalink (Initsys)		●		★	IP - Max	●	●	●	★
ANS Com		●		★	KOMEQ		●		★
Arteria	●				Lillix		●		★
Axione		●		★	Linkt		●	●	★
Bouygues Telecom	●	●		★	Colt	●	●	●	★
BSO Network	●				Milky wan		●		★
Celeste		●	●	★	Megaport		●		★
Cogent	●	●	●	★	NXO		●		★
Comlink	●	●		★	Orange	●	●	●	★
Completel	●	●		★	SFR	●	●	●	★
Covage	●	●	●	★	Sipartech	●	●		★
Dataxion		●	●	★	Sphere telecom		●	●	★
Eurofiber (eurafibre)	●	●	●	★	TDF		●		★
France IX				★	Techrea		●	●	★
Free Pro	●	●	●		Terralpha		●	●	★
GTT (Easynet)		●		★	Verizon	●			
IELO Liazo	●	●	●	★	Zayo	●	●		★
INHERENT (ADISTA / UNYC)		●		★	Zetark		●		★

*\*All operators can be reached via secured interconnect paths to ETIX Lille 2, part of the ETIX campus network.*

## Neutral and Interconnected data centers :

### True Carrier-Neutral Facilities

ETIX operates as a fully neutral data center provider, offering colocation services exclusively. Connectivity and network services are delivered through our ecosystem of telecom and cloud partners using diverse entry points, and fully redundant MMRs to ensure maximum resilience.

### Interconnected Campus

All four ETIX data centers are interconnected providing low-latency links across sites — from cross-campus connections (ETIX LILLE #2 and Lille #4) to extended clusters (ETIX LILLE #1 and ETIX LILLE #3) designed for high availability and disaster recovery.

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