ZARE

Interxion Par-5
Paris, France

11-13 Avenue des Arts et Métiers, 93200 Saint-Denis, France

Zare is an IT Infrastructure Provider based in the UK offering affordable bare metal servers, colocation and IT transit services from numerous world-class datacentres throughout Europe. We operate a reliable and ever-expanding low-latency network featuring powerful inline Corero DDoS Mitigation hardware, allowing us to deliver robust services to businesses of all sizes.

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Services

We have a range of premium yet affordable services available at this location.

- Bare Metal Servers
- IP Transit
- Waves
- Remote DDoS Protection
- Direct DDoS Protection

Overview

This premium tier III facility is situated just 10km outside Paris city centre and has been designed to provide superior security, scalability and reliability. Recognised as part of France's busiest datacentre hubs, Interxion's PAR-5 location is suitable for all types of customers and projects, allowing us to have confidence in delivering a range of selected services. Containing more than 85 carriers and direct connections to FRANCE-IX, this PoP can provide exceptional connectivity to services located here.

Redundancy
N+1 Diesel Generators
2N Static UPS Systems
N+1 CRAC Chiller Units
72 Hour Emergency Fuel Storage

Security
24/7 Remote CCTV Monitoring
24/7 On-Site Security Personnel
Biometric Authentication Systems
Keycard Access Control and Logs
Perimeter Intrusion Detection
Mantrap Entrance

Certifications
ISO14001 Accredited Facility
ISO22301 Accredited Facility
ISO27001 Accredited Facility
ISO50001 Accredited Facility
PCI DSS 3.2 Validated
SOC 2 Type 2

Safety
VESDA Smoke Detection System
Dry-Pipe Fire Suppression Techology
On-Site Emergency Response Team

Network

IPv4 Addresses 53,000+ | **Total Capacity** 1.5Tbps | **Peak Throughput** 450Gbps

We operate a low-latency, geographically redundant BGP network that spans Europe, providing scalability and resiliency, safeguarding customer service levels with high availability and offering high-quality transit through multiple Tier 1 carriers and diverse peering. This facility features a **Juniper MX480** router at the network edge that utilise redundant routing engines and an N+N line card configuration, supported by a core built with a mix of Juniper EX4200 and QFX5100 switches in virtual chassis' and high-capacity redundant uplinks from each switch to the edge.

Private Peering

BT (100Gbps)	Hetzner (100Gbps)
Sky (100Gbps)	Online.NET (10Gbps)
Virgin Media (100Gbps)	Google (100Gbps)
TalkTalk (20Gbps)	Worldstream (20Gbps)
CDN77 (100Gbps)	

Public Peering

LINX (100Gbps)	AMS-IX (20Gbps)
LINX Scotland (10Gbps)	FRANCE-IX (100Gbps)
LoNAP (100Gbps)	SWISS-IX (10Gbps)
Equinix IX (20Gbps)	DE-CIX (20Gbps)
NL-IX (10Gbps)	

Global Transit

Telia (180Gbps)	Cogent (180Gbps)	GTT (70Gbps)	NTT (30Gbps)

DDoS Protection

Our custom DDoS protection solution combines state-of-the-art Corero SmartWall DDoS Mitigation appliances deployed across our network edge with powerful, meticulously refined sets of custom flood filters. Configurable on a per-IP basis through the Zare Manager, our in-house firewall allows for precise adjustments to guarantee the best possible protection for your services to help combat digital threats.

Customisation
Smart Rules - Heuristics-Based Engine Utilising Traffic Behavioral Analysis
Flex-Rules - Programmable Filters to Target Volumetric, Reflective and Payload Specific Attacks
Rate Limiting Policies
IP Address, Country and AS Number Block/Allow Lists
TCP/UDP Port Range Filters

BPS Filtering Capacity
160Gbps

PPS Filtering Capacity
240 Million Packets / Second

Volumetric Attacks	Reflective Attacks	Resource Exhaustion Attacks

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