



Interxion ZUR-5

Zurich, Switzerland



Sägereistrasse 35, Glattbrugg, CH-8152, Switzerland

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.

- zare.com
- sales@zare.com
- +44 0800 080 3330
- Hydra Communications LTD
Unit 1, Apex Court
Bradley Stoke
Bristol
BS32 4JT
- @zare_servers
- @zare

Overview

We've chosen Interxion as our datacentre partner in Zurich; ZUR-1 is Switzerland's largest and only carbon-neutral data centre, with an extensive array of features and advantages that allow us to deliver an incredible level of service from this PoP. With access to over 40 different carriers and direct connections into the SwissIX, the network connectivity of this facility is as comprehensive as its thoroughly redundant physical utilities and stringent security measures throughout the site.

Power	N+1 Diesel Generators 2N Static UPS Systems N+1 CRAC Chiller Units 72 Hours On-Site Fuel Storage 100% Renewable Energy	Certifications	PCI DSS Compliant BS25999 Accredited Facility ISO22301 Accredited Facility ISO27001 Accredited Facility
Security	24/7 Remote CCTV Monitoring 24/7 On-Site Security Personnel Biometric Authentication Systems Keycard Access Control and Logs Mantrap Entrance		
Safety	Advanced Smoke Detection System Inergen Gas Fire Suppression Agent On-Site Emergency Response Team		

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

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 Juniper MX960 routers 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	Public Peering
BT (100Gbps) Sky (100Gbps) Virgin Media (100Gbps) TalkTalk (20Gbps) CDN77 (100Gbps)	Hetzner (100Gbps) Online.NET (10Gbps) Google (100Gbps) Worldstream (20Gbps) LINX (100Gbps) LINX Scotland (10Gbps) LoNAP (100Gbps) Equinix IX (20Gbps) NL-IX (10Gbps) AMS-IX (20Gbps) FRANCE-IX (100Gbps) SWISS-IX (10Gbps) DE-CIX (20Gbps)

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
---------------------------	---------------------------	------------------------------------

