













Weismüllerstraße 1, 60314 Frankfurt am Main, Germany

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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Overview

Interxion's FRA-15 facility offers the latest secure, scalable infrastructure designed for failsafe, efficient and sustainable operation of mission-critical applications and systems. Reliability is a common theme with this datacentre, offering redundancy on power through generators and UPS systems and cooling; advanced fire suppressions and tight physical security help keep equipment stored here safe. Positioned to the east of Frankfurt, this PoP forms part of a larger multi-site datacentre campus featuring a diverse range of carriers and direct connections to the DE-IX.

 Power <ul style="list-style-type: none"> N+1 Diesel Generators 2N Static UPS Systems N+1 CRAC Chiller Units 72 Hours On-Site Fuel Storage 100% Renewable Energy 	 Certifications <ul style="list-style-type: none"> PCI DSS Compliant ISO9001 Accredited Facility ISO14001 Accredited Facility ISO22301 Accredited Facility ISO27001 Accredited Facility ISO50001 Accredited Facility
 Security <ul style="list-style-type: none"> 24/7 Remote CCTV Monitoring 24/7 On-Site Security Personnel Biometric Authentication Systems Keycard Access Control and Logs Mantrap Entrance 	 Safety <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> BT (100Gbps) Sky (100Gbps) Virgin Media (100Gbps) TalkTalk (20Gbps) CDN77 (100Gbps) 	<ul style="list-style-type: none"> Hetzner (100Gbps) Online.NET (10Gbps) Google (100Gbps) Worldstream (20Gbps) 	 Public Peering <ul style="list-style-type: none"> LINX (100Gbps) LINX Scotland (10Gbps) LoNAP (100Gbps) Equinix IX (20Gbps) NL-IX (10Gbps) 	<ul style="list-style-type: none"> AMS-IX (20Gbps) FRANCE-IX (100Gbps) SWISS-IX (10Gbps) DE-CIX (20Gbps)
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 Global Transit <ul style="list-style-type: none"> Telia (180Gbps) Cogent (180Gbps) GTT (70Gbps) NTT (30Gbps)
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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 <ul style="list-style-type: none"> 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
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 Volumetric Attacks	 Reflective Attacks	 Resource Exhaustion Attacks
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