













J.W. Lucasweg 35, 2031 BE Haarlem, Netherlands

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

Located in the Amsterdam data hub and close to downtown Amsterdam and the nearby International Airport, this facility boasts incredible physical security, scalability and sustainability that we're proud to be able to pass along to our customers. Capable of delivering 14,100kVA of 100% renewable energy and with a floor space of exceeding 17,500 square meters, this stunning hyperscale tier III datacentre enables us to deliver a wide array of services for businesses of all sizes and for projects at any scale.

 Redundancy	<ul style="list-style-type: none"> N+1 Diesel Generators N+1 UPS Systems N+1 Energy Efficient Chillers 72 Hour Emergency Fuel Storage 	 Security	<ul style="list-style-type: none"> 24/7 CCTV & Security Personnel Restricted Access Control System Trusted By 100+ Federal Agencies
 Certifications	<ul style="list-style-type: none"> ISO9001 Accredited Facility ISO27001 Accredited Facility ISO50001 Accredited Facility PCI DSS Compliant SOC 1 Type II Tier III Classified Facility 		
 Safety	<ul style="list-style-type: none"> Fire Resistant Walls Advanced Fire Suppression 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
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 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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