

Mojeek Colocation Case Study

Backhauls (otherwise referred to as; point to points, pseudo wire, L2VPN, cross-connect, WAN extension, Ethernet extension, layer-2 service, transparent L2 service, amongst other names) from Custodian provide an uncontended synchronous connection between two sites with a layer 2 Ethernet interface presentation and fully transparent VLAN support.

Since Joining Custodian

- ✔ Increase of 100 million pages to 1.6 billion pages indexed
- ✔ More than 100 servers installed
- ✔ Set a new record of adding 5 million pages to index per day
- ✔ Four years first-class customer service and counting

Colocation Facts

- ✔ 100% uptime record
- ✔ Tier 4 resilience levels
- ✔ ISO 27001 certified
- ✔ Evaporative cooling system
- ✔ PUE of < 1.2 live onsite
- ✔ Carrier neutral

The World's Truly Private Search Engine

When Marc Smith founded Mojeek from his bedroom in 2004, he had one sight in his mind: challenging Google. 13 years on and after a major investment, Mojeek has grown to become the UK's largest crawler-based search engine. With more than 1.6 billion pages indexed, it is built on the same technology as Google and Bing by producing completely unique search results for its users. What's more, the search engine offers a comprehensive privacy policy meaning that its users are tracked in no way, shape or form. This makes it the only crawler-based website in the world to do so.

Requirements

No search engine can go down. With this in mind, Mojeek needed a data centre with 100% uptime. This was something Custodian had and still has since its opening day. Mojeek also wanted a green data centre, making Custodian an obvious choice as previous winner of the Green Data Centre accolade. In addition to this, as a growing search engine, Mojeek needed scalability to accommodate the rapid predicted growth including the ability to take whole data rooms in the data centre.

Outcome

Mojeek has grown from 100 million pages indexed to more than 1.6 billion page indexed since moving into Custodian. Their continued growth and aims of indexing more than 2 billion pages have seen them take an entire pod in one of our brand new data rooms, with room to expand. Their relationship with Custodian has grown from strength-to-strength. The Custodian team has been on hand to tour Mojeek and their counterparts on various occasions, as well as taking the time to be on hand throughout a gruelling 24-hour server install session. The British-based search engine has evolved without a single power outage, something Custodian promised and will continue to promise.