

Case Study

Project Summary

Company Profile

A large, international retail broker with 15+ main trading servers.

Project Summary

The goal was to help the broker improve their client connectivity. We increased their number of endpoints by 500% by rolling out a global managed MetaTrader Datacenter infrastructure with locations optimised for their clients needs. As a result, the broker was able to offer their clients better connectivity and a faster, more stable trading experience.

Project Outcomes

Better, More Stable Connections

The broker is seeing a major improvement in the quality and the stability of their clients' connections to the main trading servers. The broker's logs are also showing less reconnections and less hopping from one endpoint to another.

Optimized DC Locations

The broker is now benefiting from a fully optimized setup. We constantly review which countries their clients are connecting from on each trading server. This allows us to make informed decisions about where to locate the datacenters and how to provide maximum connectivity.

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Faster Access To Historical Data

The broker is now seeing faster retrieval of historical tick and chart data. We ensure the datacenters are set up in strategic locations, close to their clients. This enables us to help them reduce the amount of time it takes to send and receive client data.

More Consistent Price Streaming

The broker is now using the datacenters to send price data to their clients rather than from the main trading servers. As the datacenters are closer to their clients, it means that the data has less distance to travel, and that their clients now get faster, more consistent price streaming.

Real-Time Monitoring

We continually monitor the proxy network of DCs and detect outages or mass disconnections. We also troubleshoot and resolve any issues immediately. As a result, the broker is seeing less network issues and less complaints coming from clients via customer support.

Client Monitoring

We provide the broker with a list of clients that may be facing difficulty connecting to their trading servers. This enables their sales teams to reach out to clients and proactively upsell their services, rather than simply responding to complaints.

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Load Balancing

We offer scalable infrastructure. This enables the broker to better manage their load, as clients are connecting across a much larger proxy network, and reducing the pressure on any one datacenter. It also enables them to reduce the impact of any latency arbitrage or DDoS attacks.

Automatic Failover

We help the broker offer its clients a more stable service. If a datacenter is attacked, then the datacenter automatically restarts and attempts to continue operating. If this fails then a new datacenter is created and added to the broker's trading server, without the broker needing to make any configuration changes.

Project Conclusion

The customer now has a fully-managed proxy server solution. They are benefiting from faster trading, better connectivity, and increased customer satisfaction.

About MT Proxy

MT Proxy provides custom-built proxy server networks. These networks enable brokers to boost connectivity, reduce excess latency, and offer a better, faster online trading experience to clients worldwide. They also enable brokers to better protect their businesses against DDoS attacks and latency arbitrage.