



A PERPETUAL EDGE ON GROWTH

How Tectrade is enabling an award-winning online investment platform to help investors easily manage shares, funds, SIPPs, ISAs & more.

Our client has taken an innovative step to simplify the complex charging structures common in the financial services industry. Investors enjoy low-cost and easy to manage accounts to build long-term financial stability.

INVESTMENT SERVICE MARKET DASHBOARD

300,000

With 25 year's experience, our client helps more than 300,000 customers with industry-leading investments.

40%

44% of US households (56m households) own at least one US mutual fund.

\$12tn

7,600 SEC-registered investment advisers serve retail investors, with over \$12 trillion in assets.



CONTEXT

Our client provides investors with unbiased financial information as well as a trading environment needed to make confident and informed investment decisions.

To serve its customers, the company has to be responsive to market changes as investment potential and trading volumes fluctuate in times of geo-political change: a general election, Brexit, or the Covid-19 pandemic.

GOAL

Our client needs an IT environment that can adapt to changing demands.

Tying up capex with equipment to meet possible peak demand is not viable – but missing opportunities due to overloaded systems is equally unacceptable .

CHALLENGE

Many of the services provided are based on Figaro, a core trading platform developed by JHC. The application runs on an IBM Power Systems and IBM i platform together with many close-coupled Windows and Linux servers.

For many years, the company has invested in capex equipment to run an in-house environment for core workloads. However, client-owned infrastructure can't provide cost-effective flexibility to meet spikes in usage without over-investing.

Figaro runs in an IBM i environment and skills in this technology are scarce. The company needed a partner that could meet both of these challenges.

SOLUTION

Tectrade has a strong relationship with JHC, the developers of the Figaro platform, as well as other companies that use the same software. This is supported by 35+ years of experience with IBM i systems.

Tectrade migrated the company's core systems to a private cloud platform in our PowerCloud delivering IBM i systems running on POWER9 servers as well as x86 resources in an on-demand model.

The PowerCloud operates from data centres run by global leader Equinix and the Equinix Cloud Exchange provides low-cost wire-speed connections to hyperscale public cloud providers.

OUTCOMES

Tectrade's heritage and expertise with IBM i systems ensures that core applications are available and running in a high performance environment.

The PowerCloud provides our client with a platform that combines reliability, flexibility and scalability. Tectrade can add and remove resources in response to changes in business demand.

The Equinix Cloud Exchange also provides a cross-connect link to the client's other applications that run in the AWS public cloud.

Through the PowerCloud, our client can take advantage of private cloud or public cloud models to meet workload demands.

IT DECISION MAKERS CANNOT IGNORE THE IMPORTANCE OF UNIQUE BUSINESS RULES BUILT INTO CORE APPLICATIONS.

IBM i PROVIDES STABILITY FOR ORGANISATIONS OF ALL SIZES WITH 72% OF SURVEY RESPONDENTS RUNNING MORE THAN HALF OF THEIR CORE BUSINESS WORKLOADS ON IBM i.

2020 HelpSystems IBM i Marketplace Survey



Tectrade

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