



Version 1
Delivers 185%
Improvement
for **Global**
Investment Bank



VERSION 1



The Equities Division of a Global Tier 1 Investment Bank engaged with Version 1 to examine its portfolio swaps application architecture, and deliver a scalable solution that would help them meet future growth projections.

A global investment bank identified scaling challenges impacting the stability and capacity of its portfolio swaps lifecycle management application.

Customer Challenge

A global investment bank identified scaling challenges impacting the stability and capacity of its portfolio swaps lifecycle management application.

Due to the rapid growth of business and subsequent higher volumes of transactions, the application struggled to perform. Overnight batch processes to recalculate positions became inefficient and threatened to breach SLAs.

To meet future growth projections, the bank approached Version 1, its trusted technology partner, to review and overhaul its portfolio swaps application architecture.

Strategic Solution

Version 1 deployed an agile team with both industry and C# expertise, working closely with the key stakeholders, to deliver the new system. Frequent meetings and daily stand-ups helped to foster increased communication, enabling the team to 'hit the ground running.'

Having assessed the current architecture, Version 1 made several recommendations and agreed on a strategic, scalable solution with the client.

With performance profiling, the team successfully identified and removed bottlenecks. This resulted in significantly improved processing times which enabled a capacity increase of their application to effectively manage the rapid growth of their portfolio swaps business.

A move towards a microservice-based architecture for new functionality allows for horizontal scaling for projected business growth. These strategic changes were delivered in incremental steps within timelines agreed with the customer.

Real Differences, Delivered

As a result of this engagement, the following benefits were delivered:

- More efficient, consistent batch run – 185% improvement in performance achieved
- A more stable, scalable solution has allowed capacity to increase by almost 50%
- Go forward microservice strategy in place to allow for future expansion and new functionality



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can support your Digital
Transformation, contact us:

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