

Modernization leads to real-world savings



The financial industry is upgrading from POWER8 to Power10.

Moving from Power8 to Power10 servers with Power Enterprise Pools 2.0 has significantly improved the performance of a large European bank's workloads and COB timings.

The integration of the Cloud Management Console gives the performance metrics and resource utilization with a high level management view to allow effective budgeting and efficiently plan and scale new workloads in a private cloud infrastructure.

Jan Fountain, Technical
Director, Recarta IT



Recarta IT is an esteemed Managed Services Provider (MSP) that has significantly invested in IBM technology. Dating back to 2005, professionals at Recarta have obtained extensive experience scoping, designing, and delivering enterprise level solutions running on IBM Power and S storage hardware. As a result, Recarta remains one of the select few IBM Premier Business Partners in the UK. The relationships Recarta has forged within IBM have increased the MSP's ability to ensure client satisfaction, gain a deeper understanding of leading technology, and, most importantly, provide cost effective and less complex solutions.

In January 2023, Recarta announced it would invest in IBM Power10 hardware for its fast growing IBM Managed Services to extend the lifespan of its customers' existing infrastructure and provide the best platform for innovation. Whether dealing with current or discontinued servers, Recarta assists its customers in sourcing parts and upgrades for their existing infrastructure, leveraging a range of systems, from Power5 to Power10, to suit every client and every situation.

The Large European Bank is one of many clients that have benefited from Recarta's in-depth understanding and capability to deliver complex IBM Hardware solutions. The European Bank is a world leading financial services organization that upholds strong global investment banking and asset management capabilities.

As a long-time Power client, the bank has experience operating its Temenos core banking solution on AIX on Power, gaining familiarity with the platform over time. Working with IBM Premier Business Partner, Recarta IT, the Large European Bank found that running its core banking solution on IBM Power provided everything it needed to conduct its banking operations with confidence.

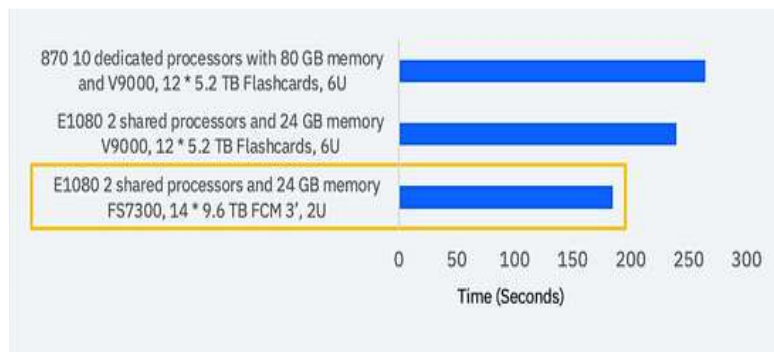
Looking to strengthen and simplify its cross-divisional business model, the Large European Bank invested in promoting sustainable growth from within. Keeping risk management at the core of its banking operations, the Large European Bank began exploring ways to level up its technological operations. Continuing to receive guidance from Recarta IT, the European Bank upgraded its infrastructure to run on the industry's best-in-class server platform for security and reliability. Seamlessly migrating its operations from Power8 to Power10, the bank was introduced to the IBM Power portfolio's most powerful and scalable servers. With IBM E1080s now installed, the Large European Bank has welcomed a wide array of enhancements with transparent memory encryption, efficient scaling, and faster insights using production-ready AI at the point of data.

[Recarta invests in IBM Power10 →](#)

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Temenos + AIX Performance Benchmark P8 vs P10

Conducting benchmarking, Recarta has compiled comparison data communicating clear cost savings. Using IBM Cloud Management Console to identify system utilization and the right size uncovered that the Large European Bank's Temenos core banking solution peaked more drastically with development. Security peaked during the day when developers were working, and production peaked at night following the close of business.

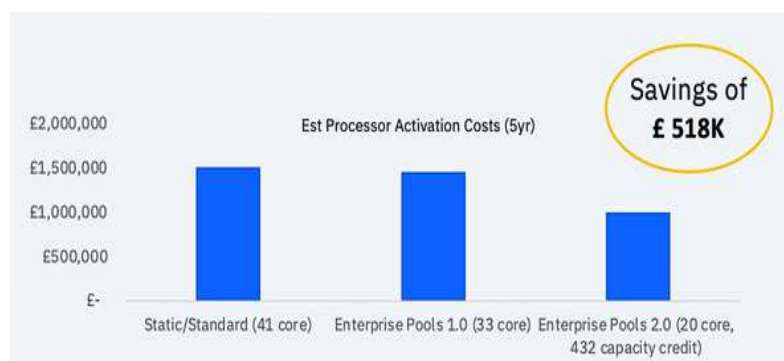


Lab Services analysis shows savings from Enterprise Pools 2.0 for Peak Temenos workload:

Enterprise Pools 2.0 is the most efficient solution for Temenos

Temenos workload presents high dev/test peaks during working hours, and production peaks after the close of business

The cost justification for Temenos running on Power10 compared to Power8 and an x86 platform pictured below made it clear to the Large European Bank that Power10 presented the preferred path forward.



Ultimately, increased insight into the Large European Banks everyday operations led to enhanced management and substantial economic profits.