

BNP Paribas



“BNPP now has a single application for all subsidiaries, simplifying reporting requirements, ensuring around-the-globe compatibility and managing IT costs effectively. UniKix TPE gave us the power and performance we needed, as well as a common infrastructure across multiple platforms. It was the only solution we thought would work and it has proven to be ideal for our needs.”

- Didier Vuillet, division manager, BNPP

Highlights:

- Mission-critical mainframe IBM® CICS® applications moved to alternative, high performance open systems platforms using UniKix™ mainframe rehosting software
- UniKix TPE software supports 220 BNPP branches in over 50 countries and serves more than 5.3 million customers across Europe, Africa, Asia, Australia, and the Americas
- Over 400 concurrent BNPP users supported at individual branches
- UniKix™ WebClient software selected to web-enable intranet applications

Worldwide enterprise requires high-performance IT system

BNP Paribas, one of the world's largest banks, needed its IT system to support international banking customers in 60 subsidiaries around the globe. The bank's first challenge was to develop a single infrastructure and application, a difficult task because its subsidiaries varied in size and IT systems ranged from mainframes to UNIX® servers. The second challenge was to improve customer service by creating an intranet linking the worldwide facilities through universal access to the Web.

To address these challenges, the Paris-based multinational company selected UniKix™ Transaction Processing Environment (TPE) software from Clarity to meet its stringent computing demands. UniKix TPE technology enabled BNP Paribas (BNPP) to migrate its mission-critical mainframe applications to high performance, cost-effective open systems. BNPP also selected UniKix™ WebClient software to create an intranet, opening international information access so that the bank could operate more efficiently and competitively in today's global economy.

BNP Paribas selects UniKix technology from Clarity

With 500 facilities and 220 branches in 50 countries across Europe, Africa, Asia, Australia and the Americas, BNPP serves more than 5.3 million customers with commercial and retail banking, asset management, investment and real estate services.

With up to 500 online users at a single subsidiary, BNPP required high-performance transaction processing systems. In addition, BNPP wanted to preserve IBM CICS transactions as the core standard for its key applications.

After load testing various alternatives to IBM CICS transaction processing monitors, BNPP selected UniKix TPE software as the foundation for the bank's IT infrastructure. UniKix TPE technology met the demanding compute requirements of over 400 users on a single UNIX server.

With UniKix software, Clarity's alternative to IBM CICS application servers, BNPP developed a single application for all subsidiaries. The complete project involved nearly 2,000 programs at more than 50 BNPP subsidiaries in 40 countries.

International intranet links BNPP across five continents

While evolving its core banking systems on open systems, BNPP also considered its need to link its worldwide subsidiaries together. The logical choice for an intranet was UniKix WebClient, which Web-enables CICS applications by customizing the presentation of mainframe applications that interface to end users through a 3270 data stream.

Shortly after BNPP moved to open systems, UniKix WebClient was allowing some 3,000 users to access banking information via the intranet. Because it allows automatic creation of graphical user interfaces (GUIs), BNPP can easily add Web and GUI interfaces to future applications.

"UniKix WebClient gave us a powerful GUI visual editor that we use quite easily, with simple drag-and-drop methods. The key advantage was the software's ability to automatically translate our BMS screens to a default GUI we set up through the customization function. It made it possible to move the 1,000 screens exceptionally fast," said Corrine Galland, technical manager at BNPP.

Banking systems benefit from Clerity software

Clerity software has enabled BNPP to standardize access to applications, solving both information access and staff training dilemmas. In addition, new mainframe applications – custom or from packages – have the advantage of this universal client to improve information access.

Together, the two software solutions from Clerity are bringing new operational and cost-saving efficiencies, and creating vital communications links for the prestigious international bank.

About Clerity

Clerity is a leading full-service provider of legacy migration, modernization, and optimization solutions. Drawing from over 16 years of experience, Clerity recognizes that companies have significant investments in core applications and procedures and provides a wealth of low risk, high value tools, technology, and services to reduce IT costs without sacrificing current functionality and service level agreements. Headquartered in Chicago, Illinois with offices worldwide, Clerity has customers in all in major countries, including some of the largest financial services ISVs and Fortune-class end users.

Learn how Clerity can provide an evolutionary path forward for your application and data environments at www.clerity.com.



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