



SUCCESS STORY
Financial Services



IBERIABANK | PROBLEM SOLVED

IBERIABANK replaced its aging IT platform with a FlexPod solution, introducing the flexibility necessary to manage the bank's rapid expansion.


IBERIABANK Relies on FlexPod to Manage Rapid Growth

IBERIABANK, the largest bank headquartered in Louisiana, experienced significant growth over the last five years, jumping from \$5 billion in assets in 2011 to more than \$20 billion in 2015. To keep pace with this growth, the bank's IT team knew that its existing hardware needed to change. The company implemented a FlexPod® storage system from NetApp and Cisco as its solution.

Another NetApp solution delivered by:



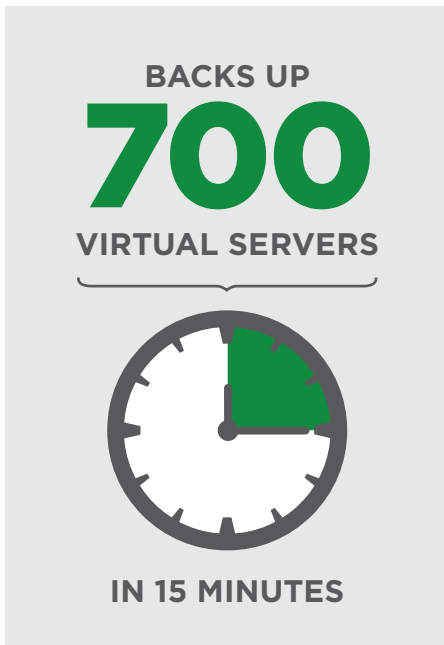
386% data efficiency



\$20 billion in assets

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FAILS OVER BETWEEN **2** DATA CENTERS IN **3** HOURS

“The bank was trying to grow, and our infrastructure was holding us back,” says Kevin Plaisance, vice president and data center infrastructure manager.


Because acquisitions are a large part of the IBERIABANK business strategy, and because the bank prefers to replace the technology of the banks it acquires, CIO Bart Bragg saw flexibility as a key driver in the decision to implement two FlexPod solutions. He says a system that could support existing needs at the same time it could “quickly flex up in terms of storage and processor power to support more transactions” was very important.

FLEXIBLE SOLUTION WITH FAST FAILOVER

After evaluating several vendors, IBERIABANK concluded that FlexPod offered superior

performance, increased agility, and exceptional value. Most important, management believed that the reference architecture could scale to meet the bank’s evolving needs.

“What FlexPod brought to the table was the ability for us to grow quickly if we chose to do so,” Plaisance says.

In the years following the purchase of the FlexPod solution, the company’s data footprint increased twelvefold. At the same time, its physical data center shrank by two-thirds. The bank’s data efficiencies are extremely high. “Through provision, deduplication, and compression, we’re supporting more than 7.5PB of data, but we’re only doing it on 1.5PB of physical disk,”  says Plaisance. “That’s just incredible.”

The bank’s infrastructure runs on two FlexPod solutions. This enables fast replication from the data center in Lafayette to a second site in Little Rock, Arkansas. Rather than relying on the cumbersome tape storage process it used in the past, the bank now replicates data and backups

BUSINESS BENEFITS

IBERIABANK’s FlexPod solution enables it to:

- Quickly convert data from mergers and acquisitions
- Flex and scale for more storage and processing power
- Prove data recovery abilities to regulators

BUSINESS CHALLENGES

To keep pace with rapid growth, IBERIABANK needed to:


- Integrate multiple storage and compute platforms
- Convert data from acquired banks
- Implement a data recovery solution

to more than 700 virtual servers in 15 minutes on average every business day.

“Being in the heavily regulated financial services industry, we have to prove to our regulators and to our clients that we have the ability to recover quickly from a disaster,”

Bragg explains. “We wanted to move from a reactive posture to a much more proactive position.”

ACROSS-THE-BANK BENEFITS

With the help of Sigma Solutions, the bank consolidated storage, reduced the number of platforms, and increased efficiencies. These and other FlexPod benefits saved IBERIABANK hundreds of thousands of dollars while delivering convenience, saving time, and lowering risk. 

Later, IBERIABANK switched production data centers to avoid the threat of hurricane season and give stakeholders peace of mind. FlexPod enabled IBERIABANK to move the data center from Lafayette to Little Rock in as little as three hours. [Learn more about the bank's failover solution.](#)

“Without FlexPod, the disaster recovery and risk avoidance

posture we have today would not exist,” Plaisance says. “I like the overall speed and performance, the agility, being able to move the workloads around, and being able to flex up or down as needed.”

SOLUTION COMPONENTS

NETAPP PRODUCTS

Two FlexPod V6240 HA systems

Cisco Nexus 5000

NetApp® Snapshot® software

VMware ESX servers

NetApp SnapMirror® technology

NetApp AutoSupport® tool

Virtualization through NetApp storage and Citrix servers

PARTNERS

Sigma Solutions

VMware

LEARN MORE

www.netapp.com/solutions/flexpod

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