



KEY HIGHLIGHTS

INDUSTRY: FINANCE

**CHALLENGE**

Hancock Bank needed a cost-effective way to provide rapid, reliable disaster recovery and to contain server sprawl.

SOLUTION

VMware Infrastructure enables Hancock Bank to recover critical systems within its 24-hour recovery objective while reducing costs.

VMWARE AT WORK

- VMware ESX Server 2.5 with VMware
- VirtualCenter
- VMware Infrastructure 3 Enterprise, featuring:
 - ESX Server 3 with VMFS
 - VirtualCenter 2
 - VMotion
 - Distributed Resource Scheduler (DRS)
 - High Availability (HA)

DEPLOYMENT ENVIRONMENT

- VMware ESX Server on IBM BladeCenter systems
- VMware VirtualCenter on IBM xSeries 365
- Vizioncore ESX Ranger for image-level backups
- SAN: IBM DS8300, IBM DS6800, IBM FastT 600
- Guest operating systems: Windows NT 4.0, Windows Server 2000, Windows Server 2003 Standard and Enterprise
- Applications: Microsoft SQL Server, mortgage processing applications, customer service applications, human resources applications, data analytics applications

“Without VMware Infrastructure, it would have taken us weeks to recover our critical systems when Hurricane Katrina hit our datacenter. VMware Infrastructure enabled us to meet our recovery objectives—we got our critical systems up and running within 24 hours, enabling us to get our critical applications back in service within 48 hours. As a result, our disaster recovery plan is now based on using VMware Infrastructure everywhere we can.”

Scott Fontenette, Network Specialist
Hancock Bank

Hancock Bank

With over \$5.9 billion in assets and 103 banking and financial services offices across Mississippi, Louisiana, Alabama, and Florida, Hancock Bank has earned a reputation for offering unparalleled customer service and quality financial solutions.

To ensure the safety of customer assets, Hancock Bank uses VMware technology in its disaster recovery strategy. Because VMware Infrastructure eliminates hardware dependencies and simplifies recovery, the bank can be confident it will recover its important applications and services within 24 hours of a disaster.

“Our budget and resources go so much further with VMware technology,” says Scott Fontenette, network specialist for Hancock Bank. *“Virtualization has eliminated the key challenges we faced in meeting our disaster recovery goals. Now we can meet our goals with a simpler and faster process than we thought was possible.”*

Results

- Provided reliable, cost-effective disaster recovery solution
- Able to reduce recovery time from weeks to less than 24 hours, meeting recovery time objective (RTO)
- Able to reduce time for failing back applications to primary datacenter from months to days
- Replaced 55 physical servers with 5 blade servers running VMware Infrastructure, saving \$150,000 in server hardware capital costs alone