




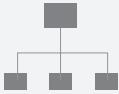

FINANCIAL SERVICES

Financial Services Company Launches
Cloud Based Disaster Recovery Solution
with Unitas Global



CASESTUDY

FINANCIAL SERVICES **PRIVATE CLOUD DISASTER RECOVERY SOLUTION**

	STRATEGICALLY LOCATED 10 MILES FROM PRIMARY & OUTSIDE FLOOD ZONES
	20% SAVINGS AFTER INTERNAL ROI ANALYSIS
	CUSTOM CLOUD MANAGEMENT SOFTWARE AS SIMPLE AS PAY-PER-USE PROVIDER
	PRIVATE NETWORK ENSURING SECURITY THROUGH LAYERED DEFENSE APPROACH
	LATENCY = 1 MILLISECOND FROM PRIMARY

CASESTUDYFINANCIAL SERVICES **PRIVATE CLOUD DISASTER RECOVERY SOLUTION**

A PRIVATE CLOUD BUILT ON A PRIVATE NETWORK PROVIDES SCALABLE COMPUTATION, REDUCED LATENCY AND A BUILT IN DISASTER RECOVERY PLAN OF ACTION

OVERVIEW

Currently, there is a multi tiered set of problems facing the financial industry's IT departments. Robust security remains a staple concern of the finance industry and their solution providers. Designing an ironclad IT infrastructure allows finance groups to focus on their business without paranoia constantly looming over them. Private networks serve as the backbone to in-depth security. Custom security solutions built on entirely private infrastructures provide the necessary layered approach. Once threats are contained, the core financial business functions can occur, functions that require immense computational resources with minimal latency.

A comprehensive Disaster Recovery strategy must then ensure the reliability of those necessary components.

QUANDRY

The company, based in Manhattan, desired a comprehensive and cost-efficient disaster recovery trading platform with minimal latency and immense computational resources. The public cloud's lack of security and reliability rendered it ineffective, so a private cloud solution seemed to be the obvious choice. The company also expressed minimal latency as a critical requirement. On top of that, the organization did not want to staff outside of their headquarters, thus deciding to outsource the project.

SOLUTION

Unitas Global evaluated the financial services firm's disaster recovery requirements and suggested a comparable private cloud solution would consist of a compute heavy (10,000 cores of CPU) private cloud based in New Jersey, 10 miles from Manhattan and strategically located outside of the flood zone. This placement kept latency at 1 millisecond from the primary. Private dark fiber would be laid from the Manhattan headquarters to the disaster recovery site, by the Unitas team.

The private network would be properly secured (layered defense approach), but also extremely user friendly. Unitas Global's unified management platform, Unitas Atlas® made the environment as easy to manage as a pay-per-use cloud service provider.

RESULTS

The proposed private cloud solution has delivered on both its minimized latency and robust computing promises, but also in regards to overall costs. After an internal ROI analysis, the financial services firm's Director of Technology found after the completed build out and with the infrastructure up and running, the company saved 20% by not completing the daunting task themselves.



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