Global Financial Services Company

THE CUSTOMER: GLOBAL FINANCIAL SERVICES COMPANY

A global financial services company had older versions of Microsoft DNS and BIND in various parts of its organization, managed by different groups depending on function, geographic location, and other factors.

THE CHALLENGE

DNS Misalignment Caused by a Distributed Workforce

Using the legacy system to keep all of the different groups distributed around the globe in sync was becoming cumbersome, according to a senior systems architect who wears many technical hats for the company. The results were inadvertent downtime at the group level, and when one group made changes, the other groups weren't aware.

The IT team realized it needed to update, modernize, and centralize management of the Domain Name System (DNS) infrastructure and bring control of it to a central location so the system could be managed easily around the globe by a central team. Key goals were to reduce the number of hours spent managing DNS and to operate more efficiently. Based in part on the positive experience that the senior systems architect had with Infoblox at a previous job, the team chose Infoblox as the replacement for the legacy system.

THE SOLUTION

An Overnight Deployment with Zero Downtime

Looking to Infoblox Professional Services for assistance, the company deployed Infoblox appliances running NIOS DDI linked via patented Infoblox Grid technology. The first step was to collect data from sites around the world, analyze it, and get it into a format that was ready to import. After a couple of tests in a lab environment the team had established, they converted from the legacy system to Infoblox in one night. In fact, from the beginning of the lab tests to complete implementation, the effort took 36 hours with no DNS downtime at any of the locations.

> *"Infoblox is the first DNS solution that I've ever used that delivered 100% of everything as advertised. Quite simply, it just works—simply, efficiently, with no problems."*
>
> **Senior Systems Architect**
> **Financial Services Company**

THE RESULT

A Simple, Reliable Solution that Goes Beyond Business Expectations

The new solution resolved all the issues the company had with its legacy system. In addition, it helped out with another major concern financial institutions face— PCI compliance. The company is not only required to adhere to Payment Card Industry standards; it has one of the strictest interpretations of them. Using the NIOS DDI, the team was able to separate DNS from other parts of the infrastructure so that it can be isolated from sensitive portions of the network. The company anticipates more help from Infoblox in the future. IT is looking to deploy its own private cloud and is evaluating Cloud Network Automation to help implement it.

All in all, the level of satisfaction with the Infoblox solution is high. The company's senior systems architect says, "Infoblox is the first DNS solution that I've ever used that delivered 100% of everything as advertised. Quite simply, it just works—simply, efficiently, with no problems."

Customer: **Financial Services Company**
Industry: **Financial Services**
Region: **Global**

OBJECTIVES:

- Replace cumbersome, unreliable, legacy DNS system
- Adopt modern, centralized solution
- Reduce downtime
- Simplify management

RESULTS:

- Centralized management of a global network
- An overnight deployment with zero downtime
- Reduction in DNS management time
- Improved compliance with PCI standards

PRODUCTS:

- NIOS DDI

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Infoblox unites networking and security to deliver unmatched performance and protection. Trusted by Fortune 100 companies and emerging innovators, we provide real-time visibility and control over who and what connects to your network, so your organization runs faster and stops threats earlier.

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