



Staten Island Board of Realtors

SIBOR

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Presented by: Wayne Roye

Client approval: Yes No

Troi.net

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Solution group	Senior Technical Department
Solution offering	Complete Domain Migration from 2000 to 2003 and Commercial Network Support
Project name or title	Migrating to a Windows 2003 Environment

Customer profile

Customer name	Staten Island Board of Realtors
Division	Commercial
Address	1535 Richmond Avenue
City, state, ZIP Code	New York, NY 10314
Phone number	718-979-0007
Web site address	http://www.siborealtors.com

Staten Island Board of Realtors

Case Study for SIBOR

Commercial Profile

The **Staten Island Board of REALTORS®** (SIBOR) is the largest not-for-profit trade association on Staten Island, consisting of over 2,800 members and serving real estate professionals throughout the borough and surrounding areas. Its purpose is to enhance the ability and opportunity of its members to conduct their business successfully and ethically, and to promote the preservation of the public's right to own, transfer and use real property. All members belong to the **New York State Association of REALTORS®** and the **National Association of REALTORS®**.

SIBOR provides opportunities for professional growth and education and communicates information to its members that help them succeed in their business activities. Through the **REALTORS® Political Action Committee (RPAC)**, the association supports a legal and legislative environment favorable to the public and its members.

REALTORS® subscribe to a strict Code of Ethics that sets them apart from nonmember brokers and agents and is a promise to the public that, when dealing with a **REALTOR®**, they can expect fair and ethical treatment in all transaction-related matters.

SIBOR members may elect to participate in the Staten Island Multiple Listing Service, which is a computerized network of more than 240 cooperating real estate offices in greater Staten Island. Within this service, real estate brokers and their sales agents share listings and sales information and work together to serve the buying and selling public.

In addition to **REALTOR®** members, SIBOR has many affiliate members consisting of real estate-related companies such as banks, lenders, lawyers, engineers, appraisers, inspectors and title companies.

Commercial Scenario

The client planned to replace a Windows 2000 DC called SIBOR with a Windows 2003 DC called SIBORSRV1. SIBOR wanted to promote a Windows 2003 server to a domain controller following Troi.net guidelines. SIBOR asked for assistance to transfer all DC configurations to the new server. Configurations consisted of DNS, WINS and DHCP from Windows 2000 DC to the 2003 DC.

Technical Situation

SIBOR requires that realtors and staff have access to email services while being mobile. They also require that current files and proprietary realtor software be migrated into the Microsoft Windows 2003 Platform. Networking services must be managed accordingly and assigned tactically in compliance with business structure and design. Technical support must be implemented remotely and onsite. Backups must be monitored on a scheduled basis and event logs checked for system errors. SIBOR outsourced all their technical needs to Troi.net, recognizing this as the most cost-effective approach for their company.

Solution

Troi.net reviewed the upgrade scenario and implemented these solutions for the following reasons:

- Improved centralized user authentication and authorization.
- Active Directory Federation Services for streamlined business-to-business.

- Volume Shadow Copy service for point-in-time copies of critical data.
- Enhanced features in Windows SharePoint Services.
- Deliver more secure and scalable Web application servers.
- Optimize branch office infrastructure.
- Improve storage management.
- Enhance application availability.
- Better secure wireless LAN access.

Benefits

Windows 2003 provided new and improved file, print, application, Web and comprehensive platforms for SIBOR mission-critical business resources. The Windows Server 2003 family was designed to allow for an easy upgrade from the Windows 2000 Server family. Troi.net has designed the upgrade process and collaborated with SIBOR on making the best decisions for migrating to the new Windows 2003 Active Directory Platform.

Products and Services Used

The following products and services were provided by Troi.net:

1. Windows Microsoft Server 2003 R2
2. Dell Power Edge 1800
3. Cisco 1841 Router
4. Cisco 1131 Wireless
5. Fortinet Fortigate 50B Router
6. Secure Access Points
7. Infrastructure relocation