



JNF, for  
**ISRAEL**  
forever.

### **The Organization**

Jewish National Fund  
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Founded in 1901, Jewish National Fund® (JNF) has evolved into a global environmental leader by planting 240 million trees, building over 200 reservoirs and dams, developing over 250,000 acres of land, creating more than 1,000 parks, providing the infrastructure for over 1,000 communities, bringing life to the Negev Desert and educating students around the world about Israel and the environment.

JNF has deployed SonicWALL® solutions for over three years, including SonicWALL TZ, PRO and NSA Series network security appliances, SonicPoint wireless access points and SSL-VPN 2000 and SSL-VPN 200 secure remote access appliances.

SonicWALL spoke with David Forras, Senior Systems Engineer at JNF, about the security challenges of remote access, and how JNF has integrated SonicWALL SSL VPN technology into its comprehensive secure remote access solution.

**Q.: *What's your role at JNF?***

**A.:** As Senior Systems Engineer, I'm in charge of the global deployment and maintenance of the WAN infrastructure, and the systems that are involved in maintaining that infrastructure.

**Q.: *What are the main security challenges that you face in providing remote access to your network resources?***

**A.:** More and more, our users are working outside the office. We needed to be able to maintain our levels of security and allow them to work from remote sites, be it a hotel, their house or wherever. SonicWALL has greatly helped us do that with a greater sense of security. Instead of users sending text via PPTP, they now have a global SSL VPN client with built-in encryption, authentication and security.

**Q.: *How did SonicWALL compare with other solutions that you considered?***

**A.:** We tried other SSL VPN vendors, like Juniper®, but found they were many times the cost for the features we needed. And SonicWALL was much simpler to deploy. I had the SSL-VPN 2000 set up and working by myself in 15 minutes. With Juniper, I had to have an engineer configure it for me.

**Q.: *Have your end users responded positively to the solution?***

**A.:** When we first rolled it out, it took our users a while to grasp the full potential of being able to get to all their office documents and e-mail over the Web. But after a couple months, we noticed a huge amount of excitement. I'd say it's been very well received.

**Q.: *How has the solution increased productivity at JNF?***

**A.:** Our users can now access our internal resources from any location on the planet -- from a coffee shop in Chicago to a water reservoir in Israel. This creates a true network without borders. Our standard laptop for missions to Israel has a 3G broadband card that allows total access to all resources, no matter where the location.



## Jewish National Fund Case Study

*"SonicWALL offers a very simple fix to a big problem."*

—David Forras  
Senior Systems Engineer  
Jewish National Fund

**Q.: How many users are currently supported by the SSL-VPN 2000?**

**A.:** We service between 150 and 250 users including our vendors. On any given day and at all hours of the day and night about 40 or 50 users are on the SSL VPN. We can see them get on at night from home. When they're at home at night and they need to look something up in the office, they can very simply connect over SSL VPN and hop onto a terminal server.

**Q.: How has the solution extended secure third-party extranet access?**

**A.:** Using the SonicWALL SSL-VPN 2000, we've established a secure extranet to provide third-party affiliate users with access to a secure thick-client database of ongoing international JNF projects. Security was the key objective to the success of this project, as we required data to be completely segmented off from our LAN.

**Q.: In what ways have you integrated your SSL- VPN 2000 with other network security infrastructure?**

**A.:** By integrating the SSL-VPN 2000 with our SonicWALL PRO Series network security appliance, we were able to segment off a public IP and create a secure extranet, while still having a physically centralized infrastructure. Previously, we've used Cisco® and Netopia® firewalls, but found that the SonicWALL GUI interface was much easier to learn and use.

**Q.: What advice do you have for other professionals looking for a similar solution?**

**A.:** Recently, a colleague shared his security concerns about having a terminal server directly connected to his network. I told him how easy it was to deploy our SonicWALL products to keep our servers from being exposed. SonicWALL offers a very simple fix to a big problem.

### Case Study Solution Spotlight

#### **SonicWALL® SSL- VPN 2000**

The SSL-VPN 2000 provides small- and mid- sized enterprises with a powerful, easy-to-use and cost-effective secure remote access solution that requires no pre-installed client software. Utilizing a standard Web browser, authorized users including mobile workers, partners and customers can securely access e-mail, files, intranets, business applications, desktops and servers from any location. The SSL-VPN 2000 integrates seamlessly into virtually any network topology. With no need for a pre-installed client, deployment and ongoing maintenance costs are eliminated. Advanced security functionality such as SSL -encryption, tokenless two-factor authentication and rich access-privilege management enable enterprises to securely extend their resources to authorized users.

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