

## **Technical Case Study** **- IT Infrastructure Planning and Implementation**

### **Need**

Van Mierlo Communications Consulting Inc. (V-CC) the leader in the software-as-a-service health care industry, required a scalable, secure IT backbone. High performance, security and uptime were top priorities required to the company's continued and thriving growth.

### **Solution**

D-Tech Consulting first provided V-CC with a full audit and implementation plan. Servers were added to the current server farm and all existing servers were provided with the latest software and enhancements and all elements of V-CC's server farms (in-house and colocation) received leading edge hardware upgrades. Sonicwall firewalls were installed to provide interoffice connectivity and a regimented maintenance schedule that ensured maximum uptime and security was implemented for all servers located in V-CC's secure data centre.

### **Result**

V-CC experienced an immediate increase in performance on all servers and increased confidence for successful growth. Their software-as-a-service clients benefit from highly available and fast IT environment.

### **Technologies Used**

Customized Servers | Dell Poweredge Servers | Customized Firewalls | Exchange Server 2003 |  
Dell PERC Raid Controllers | Symantec Backup Exec | Symantec Antivirus |  
Symantec Bright mail Anti-Spam | Visual Source Safe | Site-Site VPN

### **Contact**

Trevor Van Mierlo  
CEO  
Van Mierlo Communications  
1266 Queen St W Suite 8  
Toronto, Ontario  
[trevor.vanmierlo@v-cc.com](mailto:trevor.vanmierlo@v-cc.com)  
416-644-8476 x 221