

## *Protecting the Enterprise; Securing the Brand*

## THE CANADIAN DEPOSITORY FOR SECURITIES LIMITED (CDS) ENABLES THEIR TEAM WITH SECURE WIRELESS AND WIRELESS DEVICE AUTHENTICATION FROM SPYDERS.

### Summary

**Industry:** Financial Services

**Challenges:** Providing secure wireless services for CDS's head office

**Selection Criteria:** CDS was seeking a wireless network service provider that could meet its technical requirements, security requirements and budgetary targets.

**Solution & Service:** Spyders installed and integrated a wireless solution comprised of Trapeze Wireless network components and Spyders' proprietary wireless device authentication solution, RADCat.

### Results:

- CDS users, including Executives, are now able to access the CDS wifi network securely with their wireless client devices.
- Encryption for the highest level security; the only wireless security authentication method supported by DoD
- CDS now has clear visibility to all activity in their wifi environment
- CDS administrators have the ability to easily invoke and revoke privileges; any lost or stolen wireless device can be denied access in minutes
- Installed in less than 30 minutes

As Canada's national securities depository, clearing and settlement hub, CDS Clearing and Depository Services Inc, (a subsidiary of The Canadian Depository for Securities Limited) supports Canada's equity, fixed income and money markets, holding over \$3 trillion on deposit and handling over 350 million domestic and cross-boarder securities trades annually. CDS is accountable for the safe custody and movement of securities, accurate record keeping, the processing of post-data transactions and the collection and distribution of entitlements relating to securities that have been deposited by participants.

### Challenges

CDS was seeking a solution that would enable their users, including Executives, to conduct the business and securely access their wifi network using wireless client devices. They evaluated the available solutions in the market for wireless authentication, but could not find a solution that would meet their technical and security requirements (e.g., securely connecting iPads to the wi-fi network) in addition to their budgetary targets .

### Solution & Services:

To meet CDS's requirements, Spyders first installed and integrated a Trapeze wifi network solution and initiated 24/7 network monitoring services. To provide CDS's users with network access for their wireless client devices, Spyders integrated its proprietary wireless device authentication technology, RADCat with CDS's existing security infrastructure. RADCat is a highly secure, cost effective solution that authenticates any device to the network and is the only wireless security method supported by DoD.

The Spyders' team quickly and easily integrated RADCat into CDS's environment in a matter of days. The results of an independent IT security audit demonstrated that the total wireless solution was secure.

### Results

As a result of this successful deployment, CDS's users, including Executives, had the ability and the confidence to conduct meetings using their wireless client devices to securely access the CDS wifi network.

CDS was pleased with the rapid deployment of their wireless network and enablement of a wireless device authentication solution that met all its technical and security requirements as well as being below the cost of other comparable solutions. RADCat was not only deployed quickly, but it also greatly simplified their network administrator's role by providing centralized management of all wireless devices on the network.