

**APRIL DINNER MEETING**  
**Tuesday April 29, 2003**

**Social Engineering Attacks – How to Mitigate the Risk**  
**Samantha Cirinna, CertaPay Inc.**

Social Engineering is the method of gaining access to classified information by manipulating the behavior of human beings involved with protecting the information.

The concept of Integrity has led to the implementation of effective security infrastructures which help mitigate the threat to organizations from intrusions to critical systems through viruses, worms, Trojans, back-doors and other attacks. With all the media attention given to these types of attacks, many employees are asking what they can do to help ensure that their companies are not compromised.

While not all employees have the ability to ensure the firewalls are configured properly, there is one particular aspect of a Security infrastructure where every member of an organization can add value, and that is to be aware and have an understanding of how to respond to Social Engineering attempts.

This presentation will speak to common Social Engineering attack methods and will detail some best practices to help protect your organization's critical information assets. The presentation will speak to the following topics:

- Why Social Engineering Works – the Human Nature Factor.
- Common Attack Methods – Why more damage can be done to an organization with a phone call to the receptionist than by bringing down a firewall.
- Who are the Most Vulnerable Targets in Your Organization?
- What can be Done to Prevent the Attacks?

Samantha Cirinna is the Chief Security Officer for CertaPay Inc., a Toronto based company which provides the Email Money Transfer service to Canada's big five banks. Prior to that, she worked as the Corporate Systems Manager for Spectra Securities Software and DST Canada. She is a Certified Information Systems Security Professional (CISSP).

**Presentations are on the last Tuesday of the month at the Sheraton Centre Toronto Hotel,  
123 Queen Street West, across from New City Hall**

If taking the subway, exit at Osgoode station (Queen and University), walk one block east along Queen to York.  
If driving, you can park at New City Hall, which is accessible underground to the Sheraton Centre.

Dinner and Presentation: \$35 Members, \$45 Non-Members  
Cash and Cheques are accepted at the door.

**Please RSVP by noon on Thursday April 24, 2003**

5:30 P.M. Networking      6:00 P.M. Dinner      7:00 - 8:30 P.M. Presentation

**For reservations, information and membership inquiries,  
visit our web site at [www.tassq.org](http://www.tassq.org) or phone TASSQ at (416) 444-4168**