

Information Security: Ten Trends

Bruce Schneier

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Ten Trends in Information Security

1. Economic value of information
2. Networks as critical infrastructure
3. Third parties controlling information
4. Criminals thriving on the internet
5. Ever-increasing complexity
6. Slower patching and faster exploits
7. Sophistication of automatic worms
8. Untrustworthiness of the endpoints
9. The end user as the attacker
10. Regulatory pressure

Useful Resources from Bruce Schneier

Crypto-Gram: Free Monthly Security Newsletter

by Bruce Schneier

www.schneier.com/crypto-gram.html

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October 15, 2003

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The Future of Surveillance

At a gas station in Coquitlam, British Columbia, two employees installed a camera in the ceiling in front of an ATM machine. They recorded thousands of people as they typed in their PIN numbers. Combined with a false front on the ATM that recorded account numbers from the cards, the pair was able to steal millions before they were caught.

In at least 14 Kinko's copy shops in New York City, Juju Jiang installed keystroke loggers on the rentable computers. For over a year he eavesdropped on people, capturing more than 450 user names and passwords, and using them to access and open bank accounts online.

A lot has been written about the dangers of increased government surveillance, but we also need to be aware of the potential for more pedestrian forms of surveillance. A combination of forces -- the miniaturization of surveillance technologies, the falling price of digital

Useful Resources from Bruce Schneier

Schneier on Security: Free Security Blog by Bruce Schneier

www.schneier.com/blog



Bruce Schneier

Schneier on Security
A weblog covering security and security technology.

Random Observation from the RSA Conference
[Protegrity?](#) [Counterstorm?](#) [Authenticate?](#)

I officially declare that the industry has run out of good names for security companies.

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Dave Barry on Super Bowl Security
Funny:

Also, if you are planning to go to the Super Bowl game on Sunday, be aware that additional security measures will be in effect, as follows:

- **WHEN TO ARRIVE:** All persons attending the game MUST arrive at the stadium no later than 7:45 a.m. yesterday. There will be NO EXCEPTIONS. I am talking to you, Prince.
- **PERSONAL BELONGINGS:** Fans will not be allowed to take anything into the stadium except medically required organs. If you need, for example, both kidneys, you will be required to produce a note from your doctor, as well as your actual doctor.
- **TAILGATING:** There will be no tailgating. This is to thwart the terrorists, who are believed to have been planning a tailgate-based attack (code name "Death

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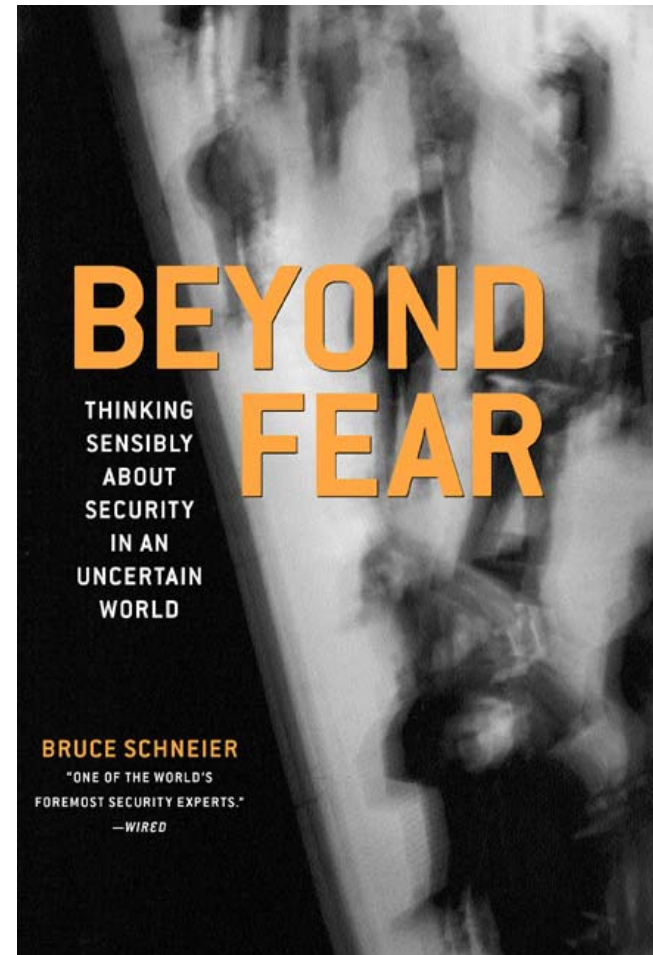
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Useful Resources from Bruce Schneier

Beyond Fear: Thinking Sensibly about Security in an Uncertain World

by Bruce Schneier

www.schneier.com/bf.html



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