

# Bruce Schneier

## Quotes

*People, Government, Surveillance, Technology, Thinking, Terrorism, Needs, Reading, Security Systems, Country, Information, Cards, Cryptography, Years, Nsa, Mean, Privacy, Damage, Internet, Children*

If you think technology can solve your security problems, then you don't understand the problems and you don't understand the technology.

~Bruce Schneier

There are two types of encryption: one that will prevent your sister from reading your diary and one that will prevent your government.

~Bruce Schneier

There are two kinds of cryptography in this world: cryptography that will stop your kid sister from reading your files, and cryptography that will stop major governments from reading your files.

~Bruce Schneier

Amateurs hack systems, professionals hack people.

~Bruce Schneier

More people are killed every year by pigs than by sharks, which shows you how good we are at evaluating risk.

~Bruce Schneier

People often represent the weakest link in the security chain and are chronically responsible for the failure of security systems.

~Bruce Schneier

Security is a process, not a product.

~Bruce Schneier

If someone steals your password, you can change it. But if someone steals your thumbprint, you can't get a new thumb. The failure modes are very different.

~Bruce Schneier

I am regularly asked what the average Internet user can do to ensure his security. My first answer is usually 'Nothing; you're screwed'.

~Bruce Schneier

Don't make the mistake of thinking you're Facebook's customer, you're not - you're the product.

~Bruce Schneier

Privacy is an inherent human right, and a requirement for maintaining the human condition with dignity and respect.

~Bruce Schneier

Anyone, from the most clueless amateur to the best cryptographer, can create an algorithm that he himself can't break.

~Bruce Schneier

It is insufficient to protect ourselves with laws; we need to protect ourselves with mathematics.

~Bruce Schneier

Cryptography products may be declared illegal, but the information will never be

~Bruce Schneier

It is poor civic hygiene to install technologies that could someday facilitate a police state.

~Bruce Schneier

Think of your existing power as the exponent in an equation that determines the value of information. The more power you have, the more additional power you derive from the new data.

~Bruce Schneier

The more technological a society is, the greater the security gap is.

~Bruce Schneier

Surveillance of power is one of the most important ways to ensure that power does not abuse its status. But, of course, power does not like to be watched.

~Bruce Schneier

Surveillance is the business model of the Internet.

~Bruce Schneier

The user's going to pick dancing pigs over security every time.

~Bruce Schneier

Metadata equals surveillance; it's that simple.

~Bruce Schneier

The fundamental driver in computer security, in all of the computer industry, is economics. That requires a lot of re-education for us security geeks.

~Bruce Schneier

Choosing providers is not a choice between surveillance/not; it's just choosing which feudal lord gets to spy on you.

~Bruce Schneier

A colleague once told me that the world was full of bad security systems designed by people who read Applied Cryptography

~Bruce Schneier

There's an entire flight simulator hidden in every copy of Microsoft Excel 97.

~Bruce Schneier

The question to ask when you look at security is not whether this makes us safer, but whether it's worth the trade-off.

~Bruce Schneier

If you ask amateurs to act as front-line security personnel, you shouldn't be surprised when you get amateur security.

~Bruce Schneier

Chaos is hard to create, even on the Internet. Here's an example. Go to Amazon.com. Buy a book without using SSL. Watch the total lack of chaos.

~Bruce Schneier

Something that looks like a protocol but does not accomplish a task is not a protocol—it's a waste of time.

~Bruce Schneier

It's frustrating; terrorism is rare and largely ineffectual, yet we regularly magnify the effects of both their successes and failures by terrorizing ourselves.

~Bruce Schneier

Only amateurs attack machines; professionals target people.

~Bruce Schneier

Terrorists can only take my life. Only my government can take my freedom.

~Bruce Schneier

I tell people: if it's in the news, don't worry about it, because by definition, news is something that almost never happens.

~Bruce Schneier

Privacy is a fundamental human need.

~Bruce Schneier

And honestly, if anyone thinks they can get an accurate picture of anyplace on the planet by reading news reports, they're sadly mistaken.

~Bruce Schneier

Corporate and government surveillance aren't separate; they're an alliance of interests.

~Bruce Schneier

It doesn't matter how good the card is if the issuance process is flawed.

~Bruce Schneier

No one can duplicate the confidence that RSA offers after 20 years of cryptanalytic review.

~Bruce Schneier

Digital files cannot be made uncopyable, any more than water can be made not wet.

~Bruce Schneier

It's certainly easier to implement bad security and make it illegal for anyone to notice than it is to implement good security.

~Bruce Schneier

This is not the internet the world needs, or the internet its creators envisioned. We need to take it back. And by we, I mean the engineering community.

~Bruce Schneier

Buy American Doesn't Sell Well Anymore Because It Means Give A Copy To The NSA

~Bruce Schneier

Terrorism is a crime against the mind. We win by refusing fear.

~Bruce Schneier

Technical problems can be remediated. A dishonest corporate culture is much harder to fix.

~Bruce Schneier

Secret courts making secret rulings on secret laws, and companies flagrantly lying to consumers about the insecurity of their products and services, undermine the very foundations of our society.

~Bruce Schneier

Given the credible estimate that we've spent \$1 trillion on anti-terrorism security

~Bruce Schneier

We can't keep weapons out of prisons; we can't possibly expect to keep them out of airports.

~Bruce Schneier

We no longer know whom to trust. This is the greatest damage the NSA has done to the Internet, and will be the hardest to fix.

~Bruce Schneier

People don't understand computers. Computers are magical boxes that do things. People believe what computers tell them.

~Bruce Schneier

If the FBI parks a van bristling with cameras outside your house, you are justified in closing your blinds.

~Bruce Schneier

Liberty requires security without intrusion, security plus privacy.

~Bruce Schneier

Chaos is hard to create, even on the Internet.

~Bruce Schneier

### **Related Links:**

- People Quotes
- Government Quotes
- Surveillance Quotes
- Technology Quotes
- Thinking Quotes
- Terrorism Quotes
- Needs Quotes
- Reading Quotes
- Security Systems Quotes
- Country Quotes
- Information Quotes
- Cards Quotes
- Cryptography Quotes
- Years Quotes
- Nsa Quotes
- Mean Quotes
- Privacy Quotes
- Damage Quotes
- Internet Quotes
- Children Quotes