

## COMPUTER HACKING – HIGH-TECH CRIME

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Take into account technical progress, nowadays one can rob a bank without leaving the house. And it isn't normal. Nowadays you don't need stocking masks, guns and gateway cars, if you are a computer whizz-kid, you could grab a bank armed with nothing more dangerous than a personal computer (PC), a telephone, and, of course, a modem to connect them. The modem converts digital pulses from the computer into analog signals of the kind that the telephone network uses. Once the telephone network, the PC is able to communicate with almost many machine that has a dial-in line – that is, a phone line that is also has a modem connected to it. Once the hacker's modem has connected to the target machine's modem, both devices convert the analog phone signals back to digital once and allow communication to proceed. Generally, the communications software that the hacker uses provides high-quality emulation of a range of popular terminal types and sometimes such packages have a number of built-in features that aid the hacker.

Your actions are very simple. All you have to do is dial into the networks that link the computers in large organizations together, type in a couple of passwords and toy can rummage about in the information that's stored there to your heart's content.

Fortunately it isn't quite as easy as it may sound at first. But, as more and more information is processed and stored on computer, whether it's details of your bank account or the number of tins of baked beans in the stockroom at the supermarket, computer crime seems see to grow.

The biggest part of such computer crimes is "inside jobs", where staff with access to the company's computers fiddle with the records. A comparatively small amount are committed by the more glamorous – are headline-grabbing – hackers. Even attempting to define the term "hacker" is difficult. According to The [New Hacker's Dictionary](#), a hacker can be defined as a person who enjoys exploring the details of programmable systems and how to stretch their capabilities, as opposed to most users, who prefer to learn only the minimum necessary. Hacker is someone who breaks into computers and computer networks. Hackers may be motivated by a multitude of reasons, including profit, protest, or because of the challenge.

The terms "hack" and "hacking" are also used to refer to a modification of a program or device to give the user access to features that were otherwise unavailable, such as by circuit bending. It is from this usage that the term "hacking" is often used to refer to more nefarious criminal uses such as identity theft, credit card fraud or other actions categorized as computer crime.

There is some dispute about the initial uses of the term "hack" in reference to technology. Its first uses in that context. And what do you know about hacking?

Last month, two New York teenagers, one aged 14 and one aged 17, were charged with breaking into a computer system owned by a company that publishes computer magazines. They are alleged to have changed polite recorded greetings to rude messages, added bomb threats and wiped advertisers' orders.

And there are some ways to protect yourself from hacking. They are: using of different passwords in different websites, using of strong passwords, checking of URL and where you are logging into, don't share your password with anyone, do not trust people pretending to be staff, do not unload unrecognized programs or email attachment, and the best way – is do not panic!

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