

War Games Project

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--Due by Midnight Friday--

1- This movie inspired congress to create and update the Computer Fraud and Abuse Act of 1984. Representative Dan Glickman (D-Kansas), opened the proceedings by saying: "...are gonna show about four minutes from the movie 'WarGames,' which...outlines the problem fairly clearly." A House committee report solemnly intoned: "'WarGames' showed a realistic representation of the automatic dialing and access capabilities of the personal computer."

Research the Computer Fraud and Abuse Act of 1984 and describe what it was and why it was needed.

2- The computer seen in the black and white film of Falken is made up from components of an IBM AN/FSQ-7 Combat Direction Central, built in 1954 to protect the United States from Soviet bomber attack.

Research the IBM AN/FSQ-7 and list at least 5 facts. Place a picture of it in your document.

3- The WOPR, as seen in the movie, was made of wood and painted with a metal-finish paint. As the crew filmed the displays of the WOPR, Special Effects Supervisor Michael L. Fink sat inside and entered information into an Apple II computer that drove the countdown display.

Research the Apple II Computer and list at least 5 facts. Place a picture of it in your document.

4- First cinematic reference to a "firewall" - a security measure used in computer networking and Internet security.

What is a "Firewall" and how does it work?

5- Graphics on the large NORAD war room screens were rendered in advance by an HP 9845C desktop computer running BASIC. In 1982 the 9845C was comprised of a base with built-in keyboard and a 14" color monitor that mounted on top. Cost of a 9845C was about \$90,000 (inflation-adjusted) and the entire "desktop" computer weighed about 100 pounds. The computer's resolution was not good enough to project on a large screen or to be filmed from directly, so a high-resolution monochromatic display was connected. The images were filmed from the display, one frame at a time, one color at a time, using filters for red, green, and blue. The process took about 1 minute per frame of film.

Research the HP 9845C and list at least 5 facts. Place a picture of it in your document.

6- David Lightman was inspired by real-life hacker David Scott Lewis. Lewis isn't allowed to discuss whether he ever hacked into a military computer.

Research David Scott Lewis. Place a picture of him in your document.

7- The largest hacker convention in the world is called "DEF CON," an homage to the film. It's been going on since 1992.

Research "Def Con" hacker convention and list at least 5 facts.