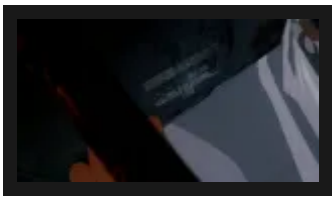
Ghost-hacking by public terminal

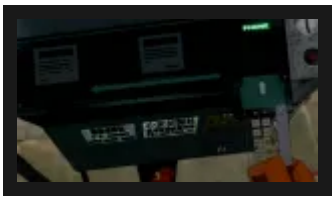
2

— 17 JUL 2013 BY CHRISTOPHER NOESSEL

The garbage collector who is inadvertently working for Ghost Hacker takes a break during his work to access the network by public terminal. The terminal is a small device, about a third of a meter across, mounted on a pole about a meter high and surrounded by translucent casing to protect it from the elements and keep the screen private. Parts are painted red to make it identifiable in the visual chaos of the alleyway.

After pressing a series of buttons and hearing corresponding DTMF, or Touch-Tones, he inserts a card into a horizontal slot labeled “DATA” in illuminated green letters. The card is translucent with printed circuitry and a few buttons. The motorized card reader pulls the card in, and then slides it horizontally along a wide slot while an illuminated green label flashes that it is INSPECTING the card. When it is halfway along this horizontal track, a label on the left illuminates COMPRESS.





On a multilayer, high-resolution LCD screen above, graphics announce that it is trying to CONNECT and then providing ACCESS, running a section of the “cracking software” that the garbage collector wishes to run. After he is done with ACCESS, he removes the card and gets back to work.

From a certain perspective, there's **nothing wrong** with this interaction. He's able to enter some anonymous information up front, and then process the instructions on the card. It's pretty ergonomic for a public device. It provides him prompts and feedback of process and status. He manages its affordances and though the language is cryptic to us, he seems to have no problem.

Where the **terminal fails** is that it gives him no idea that it's doing something more than he realizes, and that something more is quite a bit more illegal than he's willing to risk. Had it given him some visualization of what was being undertaken, he might have stopped immediately, or at least have returned to his "friend" to ask what was going on. Of course the Ghost Hacker is, as his name says, a powerful hacker, and might have been able to override the visualization. But with no output, even novice hackers could dupe the unknowing because they are uninformed.

This entry was posted in *Ghost in the Shell (1995)* and tagged *all caps*, *card*, *green*, *LCD*, *motorized card reader*, *public*, *sans serif*, *terminal*. Bookmark the *permalink*.

← *REAL TIME FULL SCAN HACKING*

Name That Intro Planetscape Challenge...

2 THOUGHTS ON "GHOST-HACKING BY PUBLIC TERMINAL"

Brad 12 Aug 2013 at 08:13

I think one of the main reasons why the ghost hacker is using the garbage man and these public terminals is because they lack the ability to inform the user of the risky transfers.

Reply

Pingback: *Report Card: Ghost in the Shell | Make It So*

LEAVE A REPLY

Enter your comment here...

TIP JAR

Donate

Search ...

PROPERTIES

2001: A Space Odyssey (1968) (4)
2017 (14)
Alien (1979) (2)
Aliens (1986) (3)
Back to the Future Part II (1989) (24)
Barbarella (1968) (21)
Battlestar Galactica: The Mini-Series (2003) (16)
Black Mirror (2011–) (12)
Black Panther (2018) (1)
Blade Runner (1982) (2)
Children of Men (2007) (12)
Deep Impact (1998) (2)
Doctor Strange (2016) (17)
Dr. Strangelove or: How I Learned to Stop Worrying and Love the Bomb (1964) (1)
Firefly (2002) (1)
Flash Gordon (1936) (1)
Forbidden Planet (1956) (17)
Galaxy Quest (1999) (2)
Gattaca (1997) (1)
Ghost in the Shell (1995) (19)
Ghostbusters (1984) (8)
Her (2013) (10)
Hitchhicker's Guide the Galaxy (2005) (1)

Idiocracy (2006) (19)
Independence Day (1996) (2)
Inside Out (2015) (1)
Iron Man (5)
Iron Man (2008) (4)
Iron Man 2 (2010) (1)
Iron Man 3 (2013) (3)
Johnny Mnemonic (1995) (23)
Jurassic Park (1993) (16)
Jurassic World (2015) (1)
Las Luchadoras vs el Robot Asesino (7)
Logan's Run (1976) (21)
Mars Attacks! (1996) (1)
Marvel Cinematic Universe (11)
Metropolis (1927) (9)
Minority Report (2002) (3)
Mission to Mars (2000) (3)
Oblivion (2013) (30)
Person of Interest (2011–2016) (1)
Prometheus (2012) (36)
Red Dwarf (1989–1999) (1)
Redesigning Star Wars (3)
Space 1999 (1975-1977) (1)
Star Trek (1)
Star Trek: First Contact (1996) (1)
Star Trek: The Next Generation (4)
Star Wars (9)
Star Wars Holiday Special (14)
Star Wars: Episode IV – A New Hope (1977) (6)
Star Wars: Episode VI – The Return of the Jedi (1983) (1)
Starship Troopers (1997) (43)
Strange Days (2)
Sunshine (2007) (1)
The Avengers (2)
The Avengers (1961–1969) (1)
The Avengers (2012) (25)
The Cabin in the Woods (2012) (14)
The Day the Earth Stood Still (1951) (9)
The Faithful Wookiee (8)
The Fifth Element (1997) (57)
The Glass Bottom Boat (1966) (1)
The Good Place (2016) (1)
The Incredibles (2004) (1)
The Jetsons (1962) (2)
The Lawnmower Man (1992) (1)

The Space Between Us (2016) (1)
THX-1138 (1971) (1)
Tomorrowland (2015) (1)
Total Recall (1990) (2)
TRON: Legacy (2010) (1)
Uncategorized (1)
WALL•E (2008) (12)
Wearable (6)
White Christmas (11)
X2 (2003) (1)
~ Active academy (2)
~ April Fools (1)
~ Book news (3)
~ Comps (16)
~ Drone Week (5)
~ Glossary (2)
~ Interview (6)
~ Movie Night (15)
~ Overview (18)
~ Piloting (2)
~ Readership poll (14)
~ Report Cards (18)
~ Sci-Fi University (2)
~ scifianimatedgifs (79)
~ Site news (31)
~ Web (9)
~Author bio (5)
~Gendered AI (19)
~Meta (25)
~opportunity (1)
~The Fritzes (1)

ARCHIVES

August 2019
July 2019
June 2019
May 2019
April 2019
March 2019
February 2019
January 2019
December 2018
November 2018
October 2018
August 2018
July 2018

June 2018
May 2018
April 2018
March 2018
February 2018
January 2018
December 2017
November 2017
October 2017
September 2017
August 2017
July 2017
June 2017
May 2017
April 2017
March 2017
February 2017
January 2017
December 2016
November 2016
October 2016
September 2016
August 2016
June 2016
May 2016
February 2016
January 2016
December 2015
November 2015
October 2015
September 2015
August 2015
July 2015
June 2015
May 2015
April 2015
March 2015
February 2015
January 2015
December 2014
November 2014
October 2014
September 2014
August 2014
July 2014

June 2014
May 2014
April 2014
March 2014
February 2014
January 2014
December 2013
November 2013
October 2013
September 2013
August 2013
July 2013
June 2013
May 2013
April 2013
March 2013
February 2013
January 2013
December 2012
November 2012
October 2012
September 2012
August 2012
July 2012

Powered by WordPress.com. Theme: Sunspot by WordPress.com.