

EXTRALINK

Mr. Tiffany and the Pink Panther

Mr. Tiffany is a famous jeweler and has an office building with a jewelry store open to the public on the ground floor, with its display cases and a safe in the back. There is a workshop on the top floor where they make jewelry and has its own safe for raw materials and finished products. The building has a large safe hidden in one of the office floors containing a \$10 Million Dollar Emerald plus many diamonds and jewelry. It is a very safe building, with high-end safes, security cameras, door and window locks, biometric fingerprint accesses, all kinds of sensors and alarms.

Mr. Tiffany wants to hire security consulting services to see if his defenses are good or not, if the thieves could rob his store and the safes.

Black Box: Mr. Tiffany hires the famous jewel thief, Mr. Pink Panther, to try to steal the emerald or any other jewel, exposing his security systems' vulnerabilities. He must do it from the outside, as he can, whenever he wants, but within a time period. He may end up doing weird things that would affect the integrity of the building and the normal operations of the facilities, such as ringing the alarm, calling the fire department, activating the water sprinklers, he could drive out the clientele. He can enter through the store posing as a customer, or through the employee entrance if he's able to. All his creativity is in action. Assuming that Mr. Panther manages to reach the Emerald, he would only be exposing that specific route, he would not discover all possible routes. To achieve his purpose, Mr. Panther orchestrated a large incident among jewelry customers that scared them off and for a few days it affected sales. This script, worthy of Hollywood, is a traditional Penetration Test.

White Box: Mr. CyBot is the consultant who has the keys, biometrics, pins, etc., to enter all corners of the building to check doors, locks, windows, corridors, the safe, alarms, sprinklers, biometrics, etc. Travel 1 million permutations of routes in 3 hours. See if there are biometric locks that need updating and that all the elements are up to date in maintenance and properly updated. Mr. CyBot gives a weekly report of the vulnerable elements that a thief of the size of Mr. Rosa could exploit to reach the safe. It assumes that the Pink Panther could enter the jewelry posing as a client or through the employee's door because she got a card or saw an employee looking at the key of the door to the room of the jewelry safe, or enter by an emergency exit by breaking a lock, etc. Mr. CyBot reports that the building has a basement that is vulnerable but has no connection to the upper floors, so it notes in the report that it is not exploitable. Mr. CyBot assumes that Mr. Rosa is able to enter the building but ensures that once he enters, he will not be able to reach any of the safes and open them. It's Cronus.

Mr. P. Panther charges fees for doing this yearly consult. Mr. CyBot does his analysis as often as Mr Tiffany wants: monthly, weekly, daily. Mr. Tiffany can rest easy at night with Mr. CyBot on his side.