NEWS | By Lorenzo Franceschi-Bicchierai | Aug 7 2016, 7:00am

Hackers Make the First-Ever Ransomware for Smart Thermostats

White hat hackers have made the first proof of concept for malware that locks a smart thermostat and demands a ransom.

MIKE MCQUADE

ANDY GREENBERG   SECURITY   08.22.18   05:00 AM

THE UNTOLD STORY OF NOTPETYA, THE MOST DEVASTATING CYBERATTACK IN HISTORY

Victoria

Traffic cameras in Victoria infected by WannaCry ransomware

State government says 55 cameras were affected after a contractor introduced the virus to the system by mistake

Report: IoT is the next frontier for ransomware

The growth of the Internet of Things will offer new ransomware opportunities for cybercriminals, according to a report released Thursday by Symantec

THE COST OF NOTPETYA

In 2017, the malware NotPetya spread from the servers of an unassuming Ukrainian software firm to some of the largest businesses worldwide, paralyzing their operations. Here's a list of the approximate damages reported by some of the worm's biggest victims.

$870,000,000
Pharmaceutical company Merck

$400,000,000
Delivery company FedEx (through European subsidiary TNT Express)

$384,000,000
French construction company Saint-Gobain

$300,000,000
Danish shipping company Maersk

$188,000,000
Snack company Mondelez (parent company of Nabisco and Cadbury)

$129,000,000
British manufacturer Reckitt Benckiser (owner of Lysol and Durex condoms)

$10 BILLION
Total damages from NotPetya,

This Kids' Toy Can Hack Garage Doors in Seconds

Open Sesame!

All it takes to hack and open some remotely-controlled garage doors is a slightly modified pink texting toy—and less than ten seconds.

ANDY GREENBERG   SECURITY   09.10.18   01:00 PM

HACKERS CAN STEAL A TESLA MODEL S IN SECONDS BY CLONING ITS KEY FOB

work, the KU Leuven team discovered in the summer of 2017 that the Tesla Model S keyless entry system, built by a manufacturer called Pektron, used only a weak 40-bit cipher to encrypt those key fob codes.

The researchers believe their attack might also work against cars sold by McLaren and Karma and motorcycles sold by Triumph, which also use Pektron's key fob system.