

Electronic Security
In
Daily Life



By
William Shami

In the modern world, work is of the essence, and as a result, many people leave their homes each day for extended periods of time. Although the media portrays that theft and burglary mainly occur during the night, it is rather during the day when a person's most prized possession, their home, is least protected. Marie van Brittan Brown found a solution to this issue in 1966, when she invented the home security system, a system that would protect a person's home from invasion during the day and from danger during the night.

The topic of electronic security expands far beyond simply a home security system; it also encompasses security at work, school, public places, and even our phones, tablets, and TVs. From alerting owners about burglars to blocking virus attacks from hackers, electronic security has become a massive portion of our everyday lives.

As of 2016, 90% of Canadians owned two or more digital devices, and 80% owned three or more. Given these high numbers, today, almost everywhere a person goes they encounter a form of electronic security. I, for example, see electronic security in play the entire day; from the moment I wake up, to the moment I fall asleep again.

I wake up in the morning, the sun's rays lighting up my room, my alarm blaring in my ears, and nocturnal shift employees passing by in their cars on their way home. Everything is peaceful. I get up, disarm my home security system, and get ready to face a new day. As I leave my house, I arm my burglar alarm system, unlock my car with a remote security fob, and drive to school. Upon arrival, I lock my car which has an anti-theft security device and enter the school doors. The building has a visitor intercom system for added security. In class, my computer uses security software to keep cyber

viral attacks from infecting my files. During recess, I use my cell phone to check my personal emails which are protected by electronic passwords. After school, I drive to the mall. Every store has cameras installed in each corner, along with door sensors that beep if an unpaid item passes through its gates. I make a purchase and head to work. I am a lifeguard and water safety instructor with the City of Burnaby. The aquatic department staff use LCD monitors to view instant footage from the video surveillance system installed around the pool. The safety of the public is their number one priority and electronic security plays a key role in keeping the premises and the members safe. After my shift, I go home to work on my school assignments. My dream is to become an electronics engineer and to use my love for technology and electronics for the benefit of human kind. Once ready to sleep, I push STAY on my home alarm system and rest assured that the signal has been transmitted to the monitoring station where operators are standing by to alert me of any intrusion. So throughout the day and the night, I am using electronic security nonstop!

I have been surrounded with electronic security my whole life. My father installed a home security system in our home before I was born. As a result, every time I walk through the front door of a residence that does not beep I question the security of the building. If I find a phone without a security password, I wonder how the person can live with such a high chance of being hacked. Every time I walk past an unlocked parked car I think of how easy it would be for someone to break into it. The amount of electronic security that I have been surrounded by has planted in me a sense of total security; I can no longer imagine living in a house without an alarm or surveillance system. I can

no longer imagine having a phone without a locked screen. I can no longer imagine a car without auto-lock in case I forget it unlocked.

Although being surrounded by so much security has made me develop a perfectionist attitude to living, I must say that I am happy with the result because now I know that when I get older and live on my own I will always make sure that I am using my electronic security tools to their maximum potential to prevent invasion of my personal life and to protect the ones I love.

Sources

- 1) https://en.wikipedia.org/wiki/Marie_Van_Brittan_Brown
- 2) https://www.protectamerica.com/home-security-blog/just-for-fun/who-invented-home-security-a-history_14954
- 3) https://www.google.ca/search?ei=HI6aXIXGAaeT0gL2lZzwDQ&q=what+percent+of+canadians+own+a+electronic+device&oq=what+percent+of+canadians+own+a+electronic+device&gs_l=psy-ab.3...15721.16699..17041...0.0..0.81.668.10.....0....1..gws-wiz.....0i71.6W8C5_v5ETY