It can be found some bug which mainly takes all information from the computer.  
The bugs are called Meltdown and Spectre.

A processor executes all the instructions that our operating system and our programs run. The processor speed depends con it’s clock speed. The higher clock speed means the more speed can provide the processor. Basically the processor will guess what the outcome of an instruction will be and execute all the subsequent steps in the background.

We need to understand about the memory as well,

There are two type of memory system exist, one is the main system memory, also called RAM and the cache memory in the processor.  
The CPU needs to constantly read and write data from the main memory. However the main memory is way slower than the CPU.  
Every time the processor needs something from the main memory, it copies it, stores it in its cache and reads it from there.

**Meltdown**

Our operating system stores all the information in the main memory.

The wifi key stores this data in protected memory and CPU’s make sure that no one has access to this part of the memory, except the operating system itself.  
  
Visiting some such a website that wants to steal your WIfi password, for what now all the secured password stored in the protected memory.  
The CPU will prevent the website from accessing the protected memory!

All the website has to do now is run a second program that times how long it takes to read hat pixel.

If it happens super fast we know that the pixel was in the CPU’s cache and this could

The Meltdown it’s possible to read sensitive data at speeds of up to half a megabyte per second! (503 KB/s).  
Almost all Intel processors are susceptible to this bug.

**Spectre**

Spectre is also a weakness that is very similar to Meltdown but affects all modern CPU. Meltdown only allows programs to read protected memory, Spectre allows malicious programs to read the memory from any other program running on your system!

Spectre is more difficult to patch compared to Meltdown.

Patching processors isn’t possible because we can’t change hardware that has already shipped. However they depend on the manufactures to make the updates available to users.