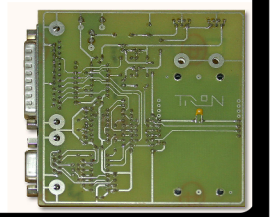
INTEL Management Engine



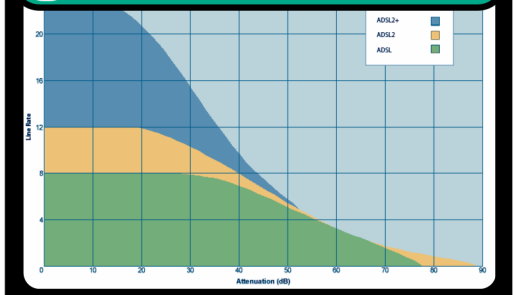
Inventor: xxxx **Year:** ~xxxx

Hardware Backdoor... / Firmware Backdoor: See: https://media.ccc.de/v/32c3-7352-towards_reasonably_trustworthy_x86_laptops

Use Cases

Go Doggy World-Population and try to find the Backdoors in Microsoft Windows but not in the Hardware...

VDSL-FREQUENCIES



Inventor xxxx **Year** ~xxxx

Like the professor said: "I'm glad you asked. It just goes to show you that no matter how full your life may seem, there's always room for a couple of beer" -- that means, if the agencies are only 5 Years ahead of the consumer-market, they can easily hide unseen Transport Streems in the higher frequencies, here BINS (xDSL) but also in DVB-x or in Docsis

Use Cases

playing unfair with world population that tries to find Satan on Layer 1 of the ISO-OSI Model, but maybe there are other channels

MICRO-SPIES

Inventor xxxx **Year** ~xxxx

Electronics Book for Kids, Verlag: Stuttgart Frech, 1977. Warning, if the kid bought or recievied this book in the age of 10 it would be very likely that someone else wants to use him as scapegoat, and maybe the father of this kid is just the second scapegoat.

Use Cases

my bad, to spy on equal aged girls in scout camp, it worked but poorly

AX.25

LINK ACCESS PROTOCOL

Version 2.2 Revision: July 1998

TAPR

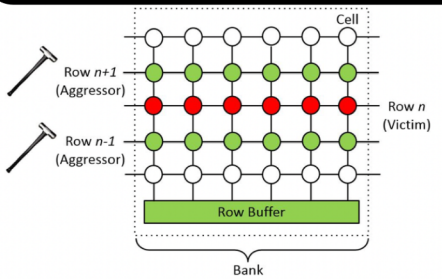
Inventor xxxx **Year** ~xxxx

Why did IBM gave the "non-lucrative" Operating-System-Market to Microsoft when Thomas J. Watsons usual business practice was to destroy all shops of all Competitors in 1920. but today we "know" from "News" that it was China and Supermicro, and <cynicism>of course not IBM</cynicism>

Use Cases

"Maybe" more than "up to 8 Miles", see **Amateur Radio**

RAWHAMMER ATTACK [OF THE MIND]



Inventor: ??? **Year:** ~xxxx

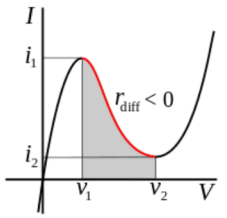
You could maybe also use some similar concept like rawhammer attack on the mind. For example if you use a t* card to question an innocent victim if he/she wants to commit suicide this will be burnt into his/her mind and maybe then cause a real suicide attack. never play "red team" always play "blue team" because this would be a red team action that maybe would kill a victim

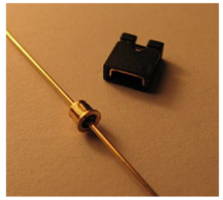
Use Cases

This maybe also causes people to switch people with Dissociative identity disorder

1. **Normal**: loop { you will be raped } over US4877027 ⇨
2. **Annoyed**: someone loops Fu** your Mother" ⇨
3. **Rage**

Tunnel / Esaki DIODE





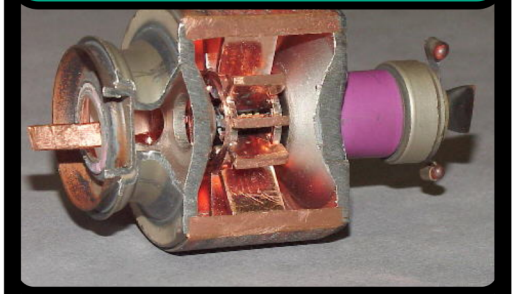
Inventor: Leo Esaki **Year:** ~1957

A tunnel diode or Esaki diode is a type of semiconductor that is capable of very fast operation, well into the microwave frequency region, made possible by the use of the quantum mechanical effect called tunneling.

Use Cases

Like an Electrone Tube, to create High Frequencies / Oscilators

Cavity magnetron



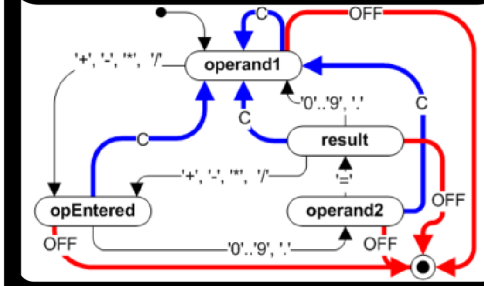
Inventor: H. Gerdien **Year:** ~1910

The cavity magnetron is a high-powered vacuum tube that generates microwaves using the interaction of a stream of electrons with a magnetic field while moving past a series of open metal cavities (cavity resonators). Electrons pass by the openings to these cavities and cause radio waves to oscillate within, similar to the way a guitar resonates sound from its sound box via the oscillation of its strings. see also t15 card

Use Cases

For Microwave Oven but unfortunately also for things like Active Denial Systems (Another Card)

STATE DIAGRAM STATE MACHINE



Inventor: xxxx **Year:** ~xxxx

https://en.wikipedia.org/wiki/UML_state_machine

If you have a production line, the line can have several different states, so you have to define the states and how/when they change, eg in Siemens S7 PCL

Use Cases

the same principle is unfortunately also abused aganist humans and kids:

1. **Normal**: loop { you will be raped } over US4877027 ⇨
2. **Annoyed**: someone says "Fu** your Mother" ⇨
3. **Rage**