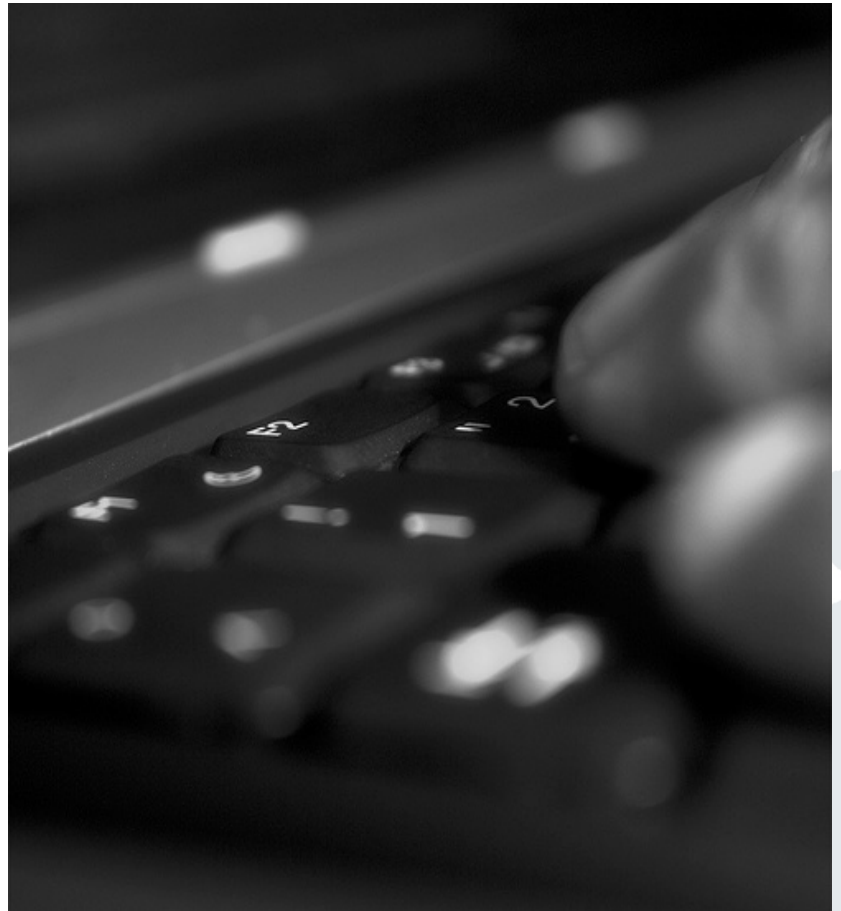


Mentorium 1
Business Informatics 2 (PWIN)

PWIN 101

SS 2019

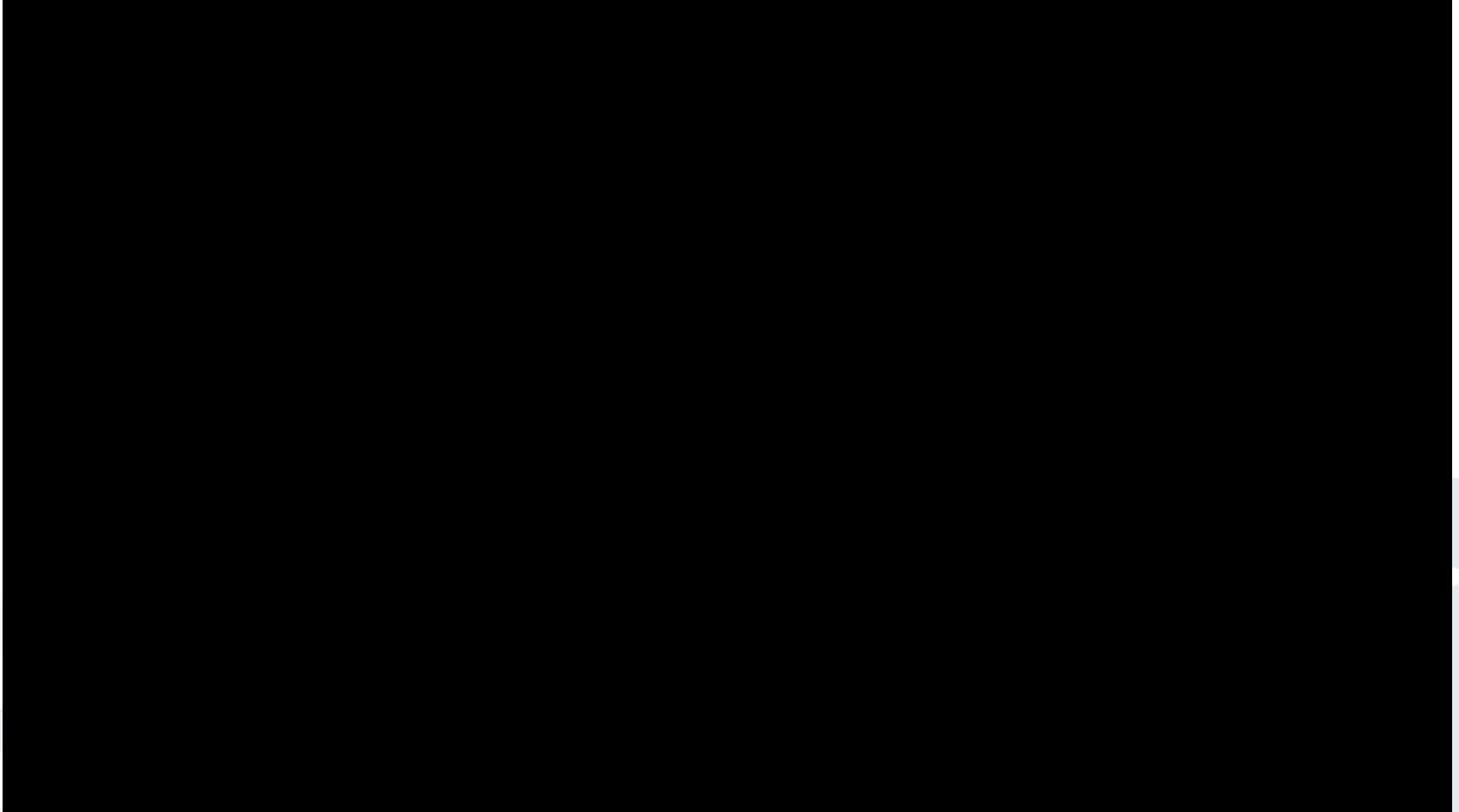
Ann-Kristin Lieberknecht
www.m-chair.de



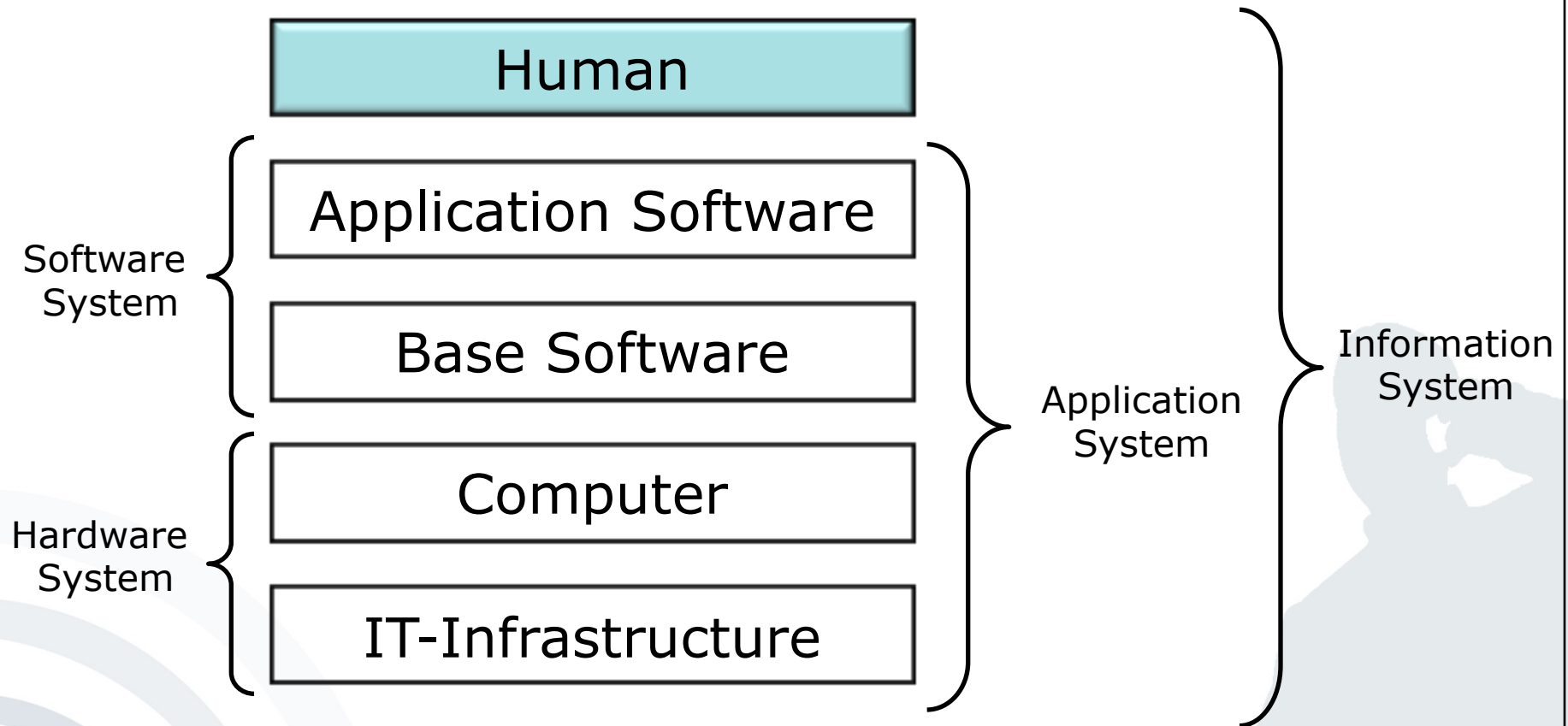
Jenser (Flickr.com)

What is actually a computer? How do computers work?



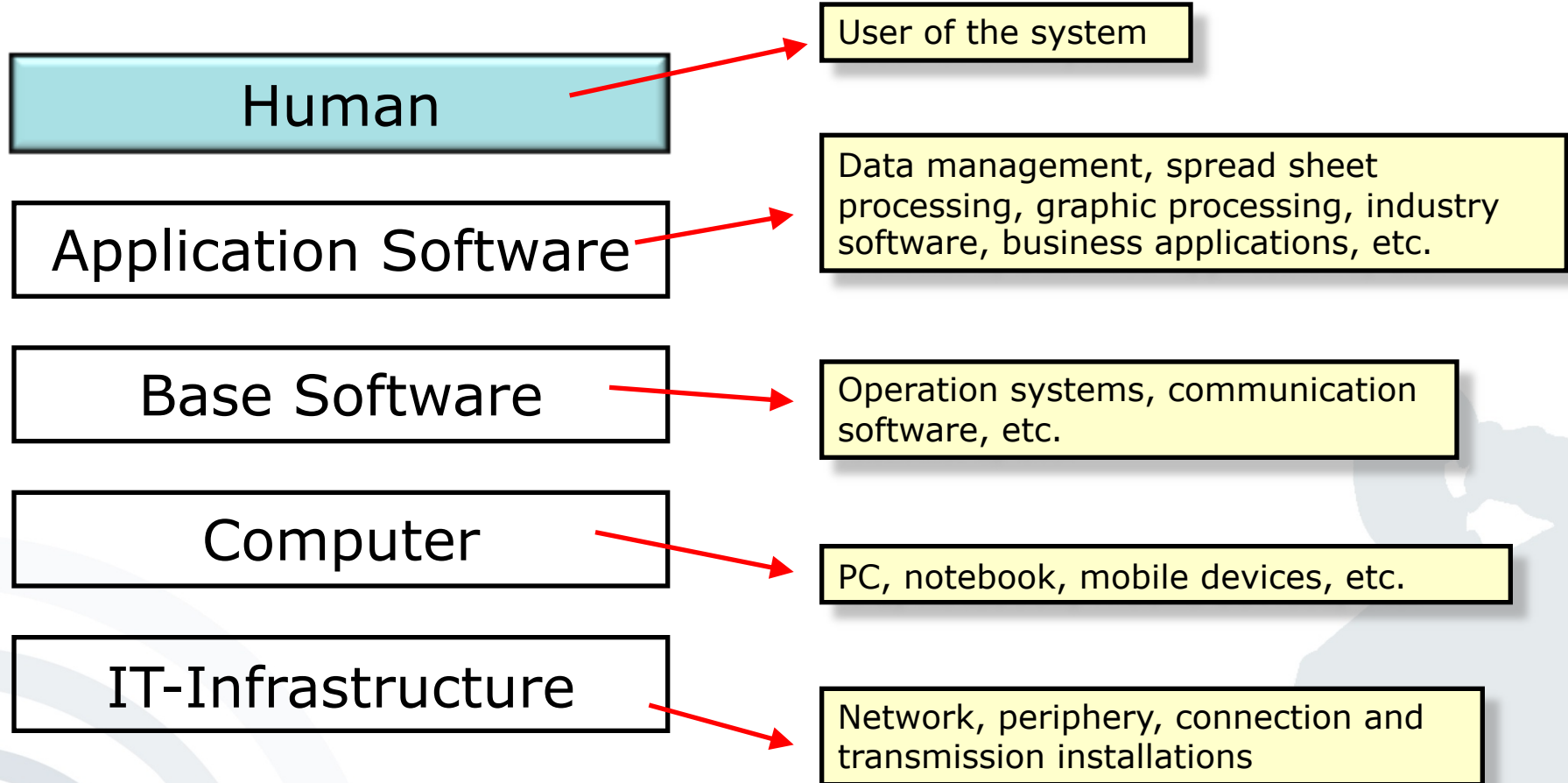


What is the difference between operating system and software system?



Source: Teubner (1999)

Exercise 1: AS vs. IS



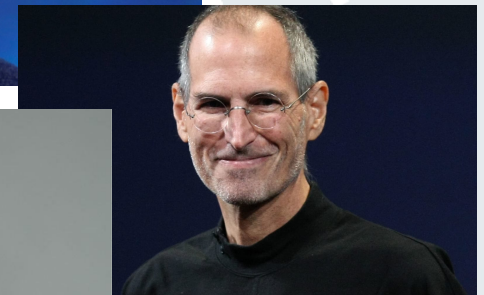
Source: Teubner (1999)

What do these abbreviations mean?

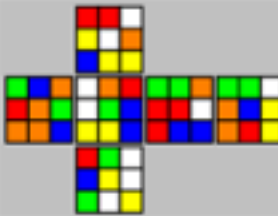
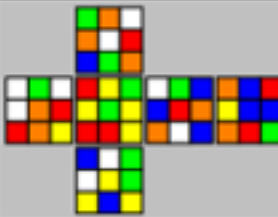
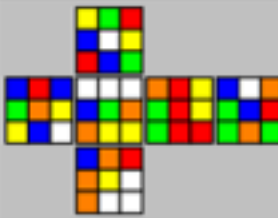
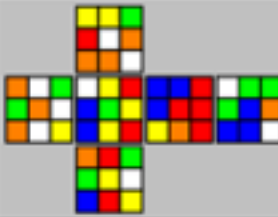
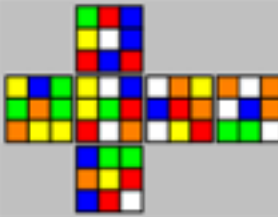
- GAFA / FAANG
- IoT
- M2M

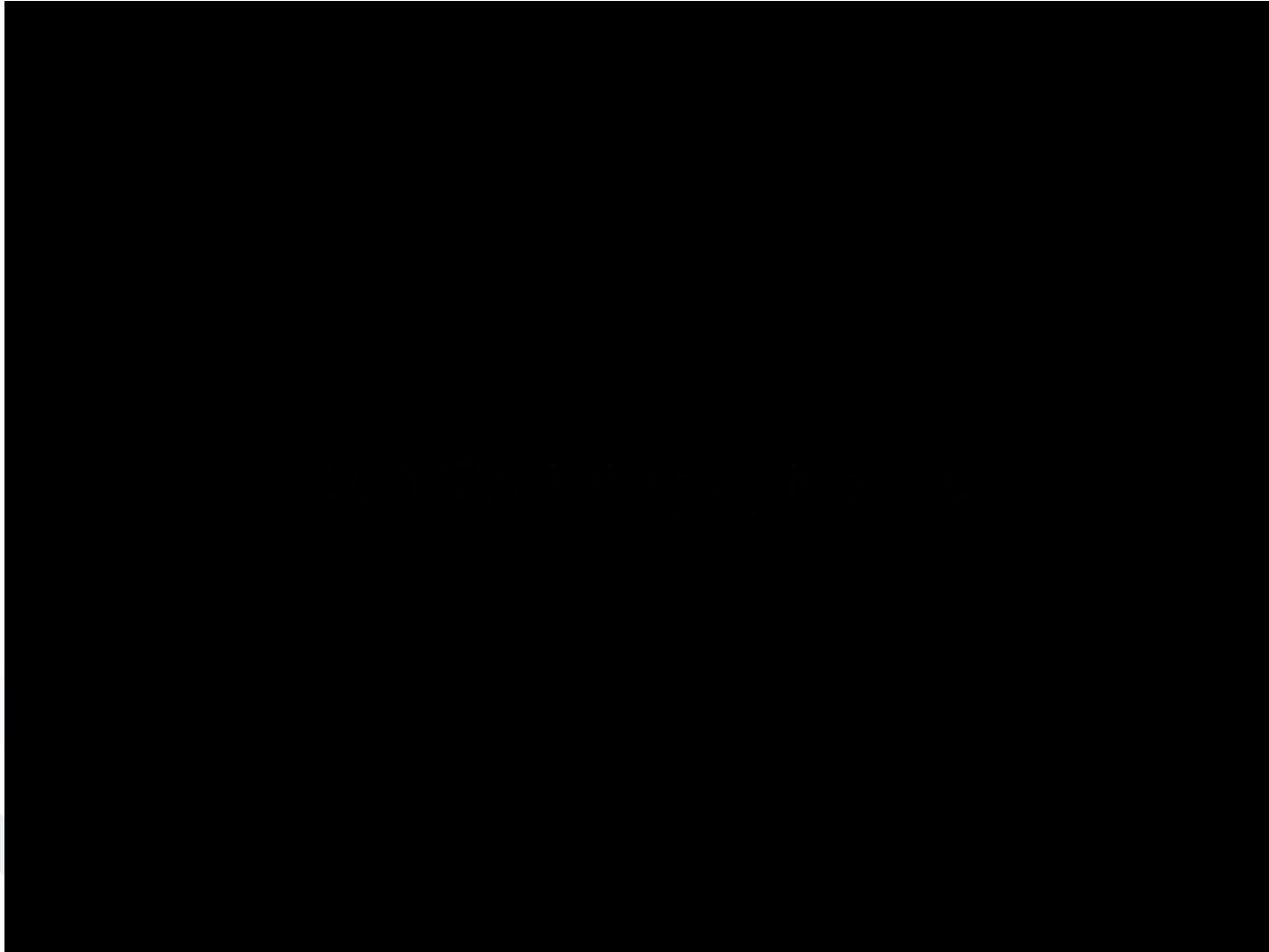
Who are these people?

- Steve Jobs
- Jeff Bezos
- Bill Gates
- Mark Zuckerberg
- Elon Musk



What is an algorithm?

1.	R2 F2 R2 U R2 B2 D U2 L2 U' R D2 U F R' B2 U' F U' R2	
2.	B2 U2 F' L2 B' D2 L2 R2 F' D R2 F L D' U' F2 L B D2 F2	
3.	F L2 B2 D2 B U2 B R2 B2 D2 F' L' U' R D' B U' B R F'	
4.	B R2 D2 F' R2 B L2 F R2 U' F' U L' F2 L D2 R' U L' F	
5.	U2 D' F' R L' U B D R B R2 D R2 B2 D2 B2 U' R2 U2 B2 U'	



<https://www.youtube.com/watch?v=TmPfTpjtdgg>

What is the difference
between privacy and security?

Why is privacy important to everyone?

User profiles
are being
created to
deliver you
the best
suited...

...advertising
...price
...content

...

- What is a SIM, MAC address, IP address?
- What does a router do?
- How does telephony work?
- What happens when I send somebody a message?
- What is the difference between NFC and Bluetooth?

- How do databases work?
- How can I work with SQL?
- How do I manage IT projects?
- What is XML and UML?

Thank you!



<https://theamericangenius.com/tech-news/elon-musk-cryptically-tweeting-digging-tunnels/>

<https://news.microsoft.com/exec/bill-gates/>

https://images.jpost.com/image/upload/f_auto,fl_lossy/t_Article2016_ControlFaceDetect/429083

<https://fm.cnn.com/applications/cnn.com/resources/img/editorial/2013/02/26/100496736-steve-jobs-march-2011-getty.1910x1000.jpg>

https://i0.wp.com/www.success.com/wp-content/uploads/2018/07/JeffBezos_SecretstoSuccess-1.jpg?fit=1100%2C733&ssl=1

<https://puzzling.stackexchange.com/questions/323/what-is-the-best-method-of-scrambling-a-rubiks-cube>

