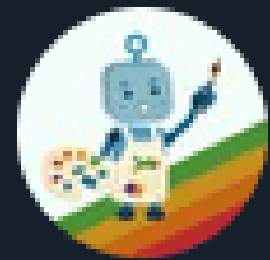


# The bots

El Khattouti Bilalle - BeCode

# Automated account ?



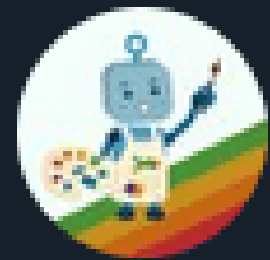
**Colorize\_Bot** 🤖🌈

@colorize\_bot

🤖 Automatisé



# Automated account ?



**Colorize\_Bot** 🤖🌈

@colorize\_bot

🤖 Automatisé



# Bot : definition



Derived from the word 'robot'

A software program that performs automated and repetitive tasks

Two pros :

- Saves time for humans
- More efficient

# Bot : definition



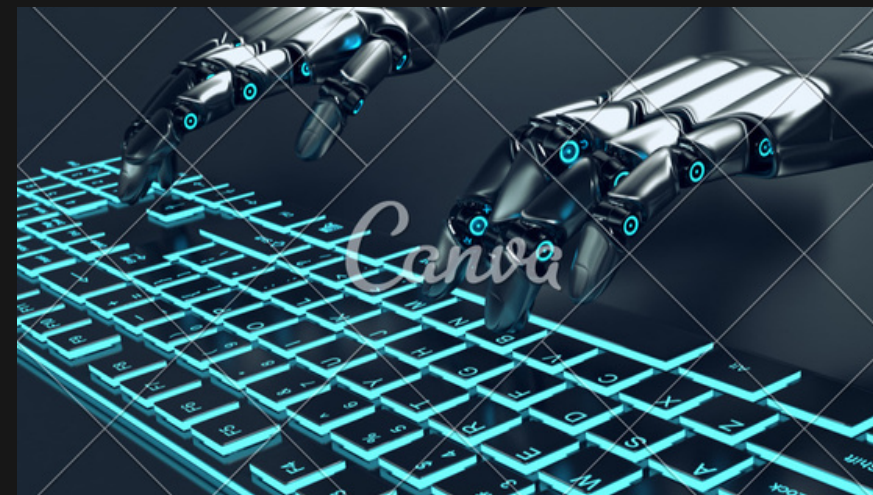
Derived from the word 'robot'

A software program that performs automated and repetitive tasks

Two pros :

- Saves time for humans
- More efficient

Example : google indexing



# The socialbots

Twitter, youtube...

- Like/follow
- Preprogrammed messages/clickable links

Consequences :

- Influence elections
- Spams and phishing
- Promote ideas...

SUBSCRIBE




# The socialbots

**Vincent Leurs** 01/10/2020  
!snbc nivelles

**Odile** BOT 01/10/2020

**Sncb liveboard**  
Schedule of the snbc  
**To Luttre**  
Departure : 18:06:00  
platform : 7  
**To Couvin**  
Departure : 18:12:00  
platform : 10  
**To Lille Flandres**  
Departure : 18:12:00  
platform : 9  
**To Jambes**  
Departure : 18:17:00  
platform : 2  
**To Liège-Saint-Lambert**  
Departure : 18:19:00  
platform : 7  
**To Couvin**  
Departure : 18:24:00  
platform : 11  
**To Essen**  
Departure : 18:25:00  
platform : 6  
**To Brussels Airport - Zaventem**  
Departure : 18:39:00







**epicleme:** !discord

   **Nightbot:** Le serveur Discord de la  
commu, pour avoir le planning et l'actualité des  
lives, ainsi que discuter avec les autres membres  
: <https://discord.gg/FUVMrEDhp6>

+ check out twiter👁👁



# Shopbot

MARCHANDS		STOCK	Acheter d'occasion : 338,62 € >	
	Rakuten	✓	319,75€	<a href="#">VOIR L'OFFRE &gt;</a>
	La Redoute Marketplace	×	391,00€	<a href="#">VOIR L'OFFRE &gt;</a>
	Darty Marketplace	✓	398,69€	<a href="#">VOIR L'OFFRE &gt;</a>
	SFR	✓	439,00€	<a href="#">VOIR L'OFFRE &gt;</a>
	Amazon Marketplace	✓	446,00€	<a href="#">VOIR L'OFFRE &gt;</a>
	Electro Depot	✓	498,99€	<a href="#">VOIR L'OFFRE &gt;</a>
Fonctionnement du tableau de prix			<a href="#">Voir plus d'offres v</a>	

Source : Les Numériques



# The chatbots

Also called 'dialogueur'

A software or a program that simulate a conversation

There are 2 different types:

- Interact with user via predefined knowledge (rule-based chatbot)
- Simulate near-human interactions and continuously grows with ML, ...

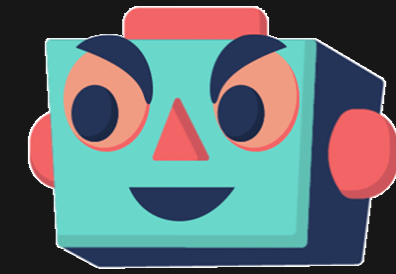
# The chatbots

Talk to Eliza by typing your questions and answers in the input box.

```
* what can i do ?  
> Hmmm... you want to be able to do?  
* what is your role ?  
> Does that question interest you?  
* yes  
> Are you sure about that?  
* yes  
> Okay, now you're repeating yourself. That is not moving us forward.  
* i want to not be depressed anymore  
> I sometimes also want to not be depressed anymore.
```

TYPE HERE

# The spambots



I love this recipe! My trick is to add lemon at the end :)



Is there a gluten free version of this dish?



Are YOU ready to Make BIG \$\$\$\$ by working from HOME!!?? Click this link to start making BANK from ur COUCH: [www.dangerous-site.com](http://www.dangerous-site.com)



I use rice flour instead of regular to make it gluten free!

# The botnets



'Zombies computers'

A network of private computers infected with malwares and controlled without the consent of the users

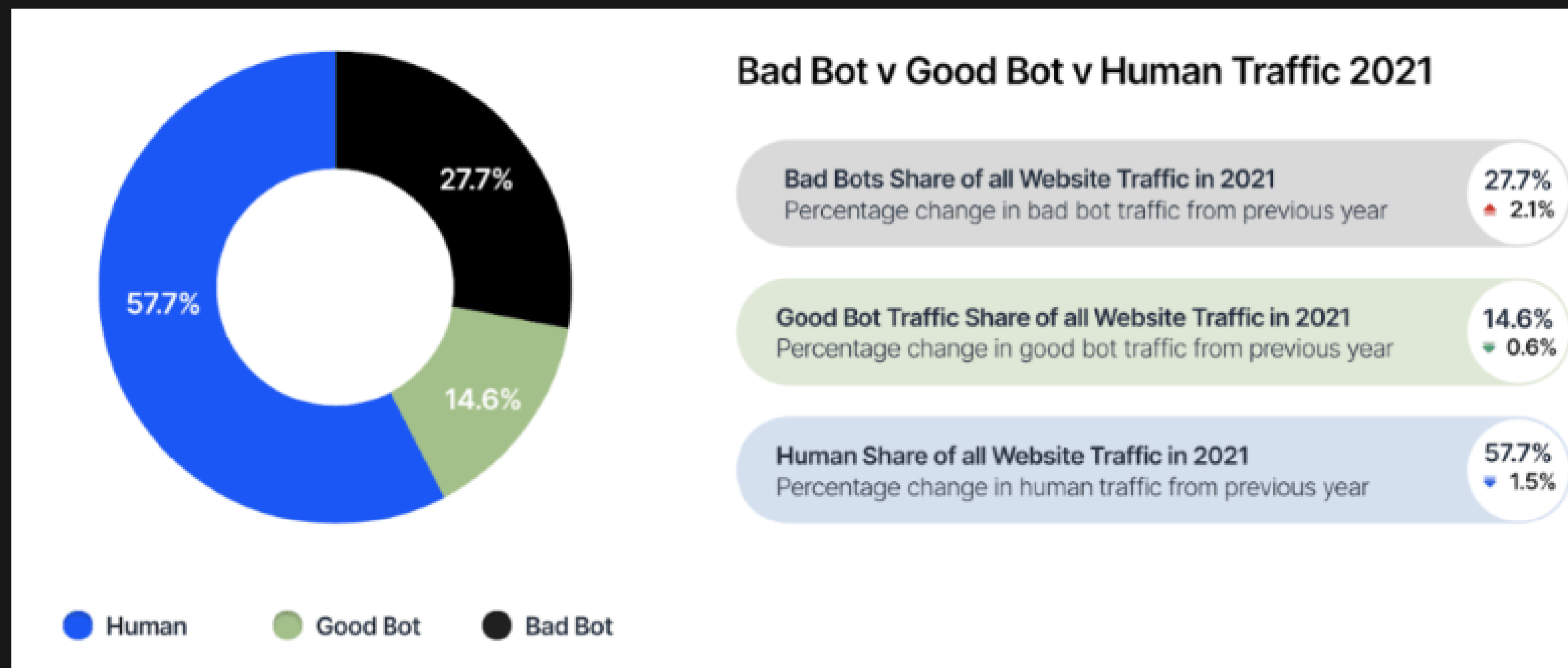
Attack options :

- Read and write data
- DDOS
- Spams/phishing
- Data theft

# Skynet

According to the Bad Bot Report (imperva), in 2021 :

- The bots represent 42% of the global internet traffic,
- which 27.7% are 'bad' bots against 25.6% in 2020



# Thanks for you listening



# Sources

- <https://www.proofpoint.com/fr/threat-reference/botnet>
- <https://www.cloudflare.com/fr-fr/learning/bots/what-is-a-spambot/>
- <https://web.njit.edu/~ronkowit/eliza.html>
- <https://www.youtube.com/watch?v=BZRr1ABDkKA>
- <https://www.youtube.com/watch?v=THZFVHAURNg&t=114s>
- <https://www.followeraudit.com/blog/how-to-spot-twitter-bots/>
- <https://www.lesnumeriques.com/telephone-portable/samsung-s20-fe-5g-p60053.html>
- <https://web.developpez.com/actu/333659/Les-bots-occupent-une-place-de-plus-en-plus-importante-sur-le-Web-representant-plus-de-42-pourcent-du-trafic-global-les-mauvais-bots-representant-un-record-de-27-7-pourcent-selon-le-Bad-Bot-Report-d-Imperva/>