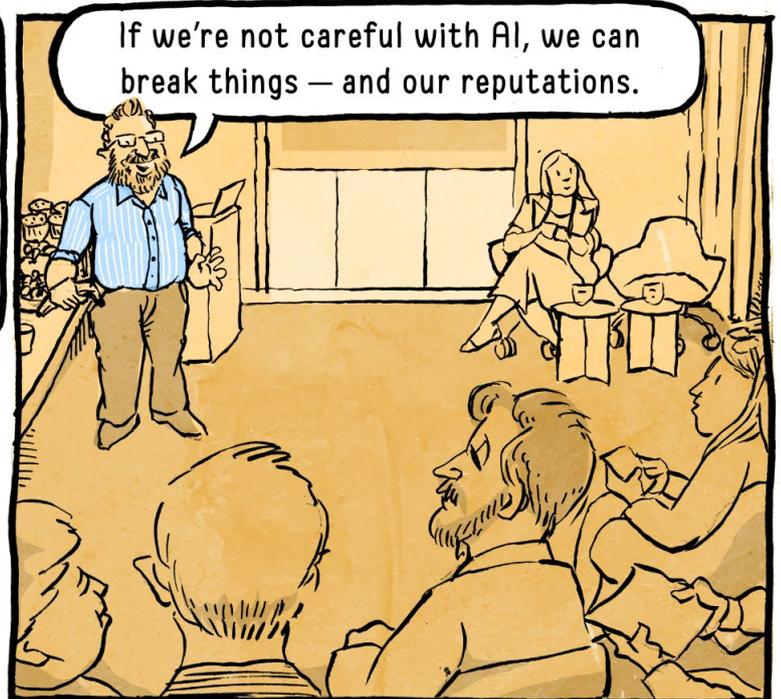
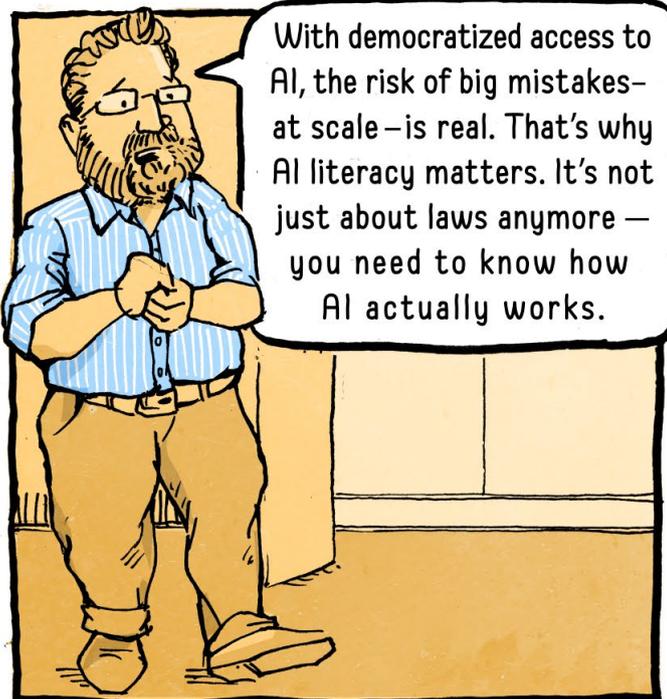
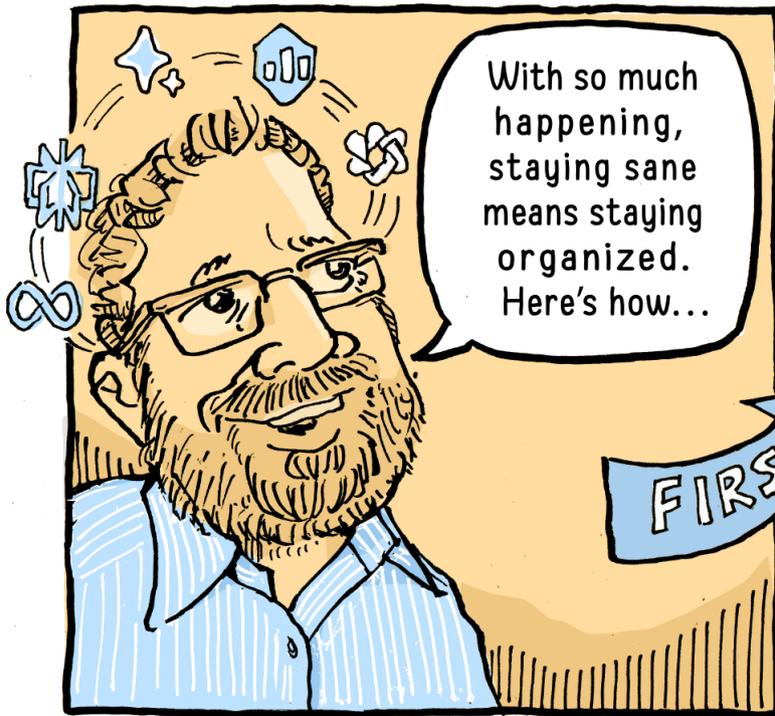


An excerpt from a May 27, 2025, presentation by Adam Hanka





Create a system that tracks what tools are being built — and whether they use AI.



SECOND Develop AI Literacy

AI LITERACY =
(DATA +
ALGORITHM +
INFRASTRUCTURE)
- BIAS

DATA
(The most critical part of the equation)

Check the quality.
Is the data clean?
Representative?
Consistent?

Delicious!

ALGORITHM

It needs three things:

Explainability

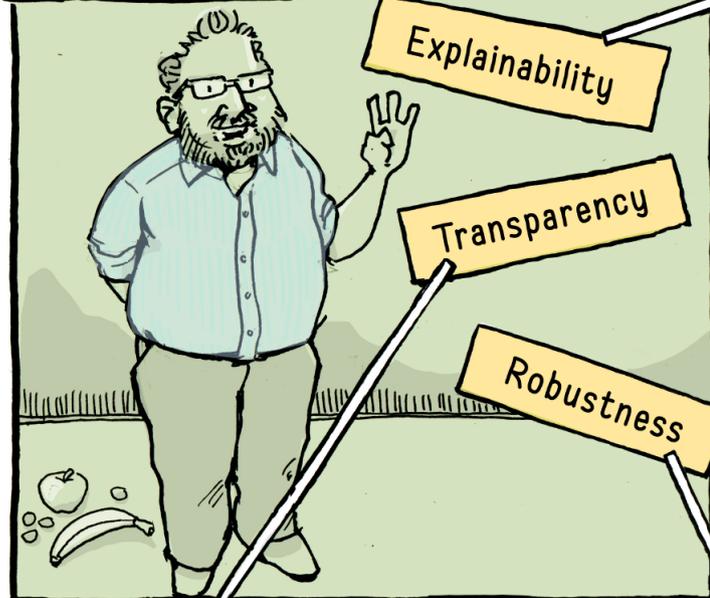
Transparency

Robustness

EXPLAINABILITY

Know what's in the algorithm — and how it's made.

What the heck's in here?



TRANSPARENCY

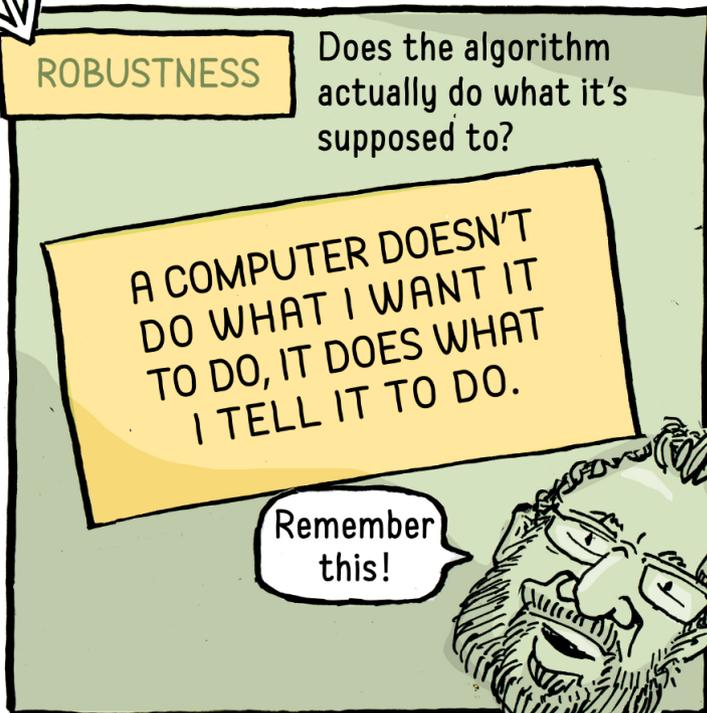
Can you see inside the data? Is it clean — or secretly poisoned?

ROBUSTNESS

Does the algorithm actually do what it's supposed to?

A COMPUTER DOESN'T
DO WHAT I WANT IT
TO DO, IT DOES WHAT
I TELL IT TO DO.

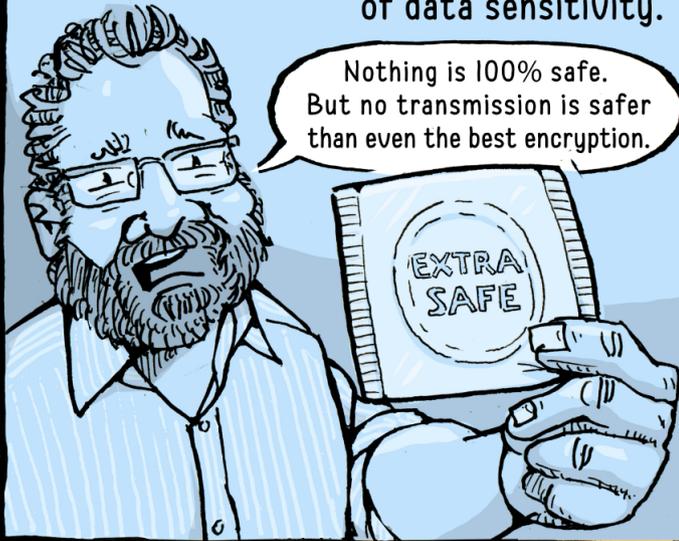
Remember
this!



INFRASTRUCTURE

On premises or in the cloud? It all depends on the level of data sensitivity.

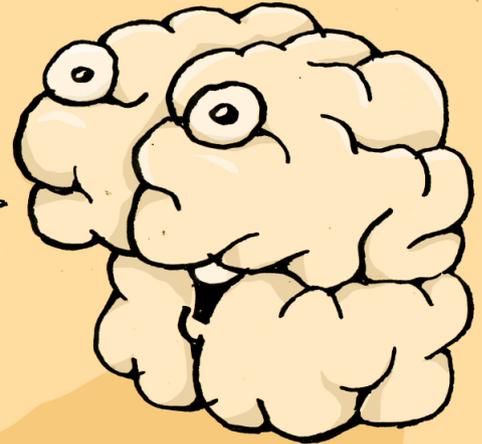
Nothing is 100% safe. But no transmission is safer than even the best encryption.



WE NEED TO TALK ABOUT BIAS

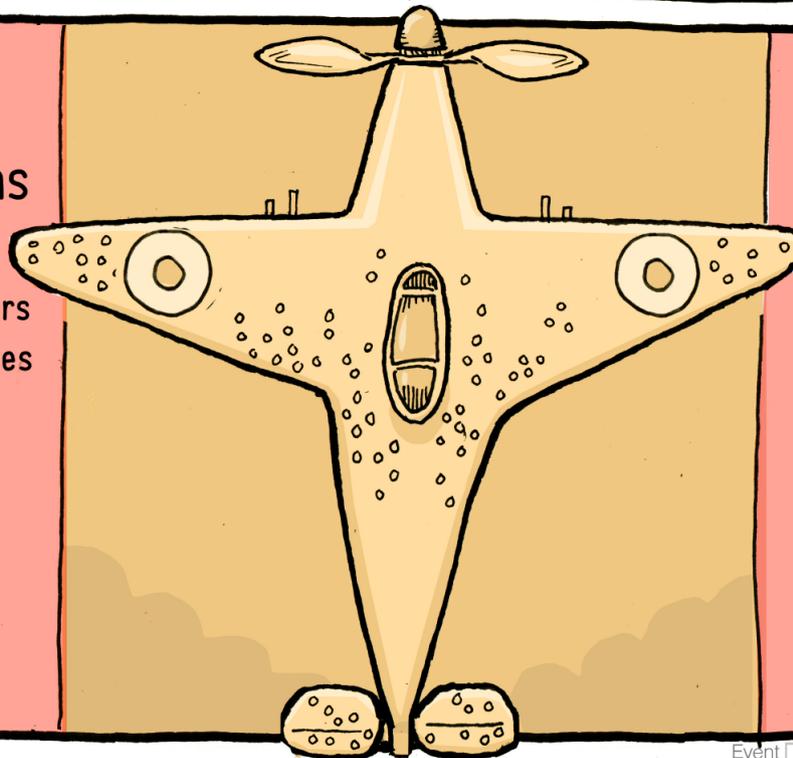
It's not just about race or gender. It's something wired into the brain.

uh oh.



HERE'S AN EXAMPLE OF COGNITIVE BIAS

After the Battle of Britain, engineers marked bullet holes on the returning Spitfire fighter planes, thinking that's where to add the armor.



But the armor actually needs to go where there are no bullet holes. The planes that were hit in those areas were the ones that didn't come back.

THAT'S SURVIVOR BIAS

Let's wrap this up with a squirrel analogy.

Space does not permit the full analogy in this illustration.



Programmers used to write a program knowing how it will work. Not any more. Working with AI requires constantly observing, questioning and educating ourselves — and our communities!

Otherwise, everything will go nuts.

Thanks to Bird & Bird for hosting this presentation. And, of course, thanks to Adam Hanka, Director of Data & AI at Creative Dock, for his compelling insights on AI.

(Also, apologies to Adam for any flaws in the English interpretation of his Czech.)