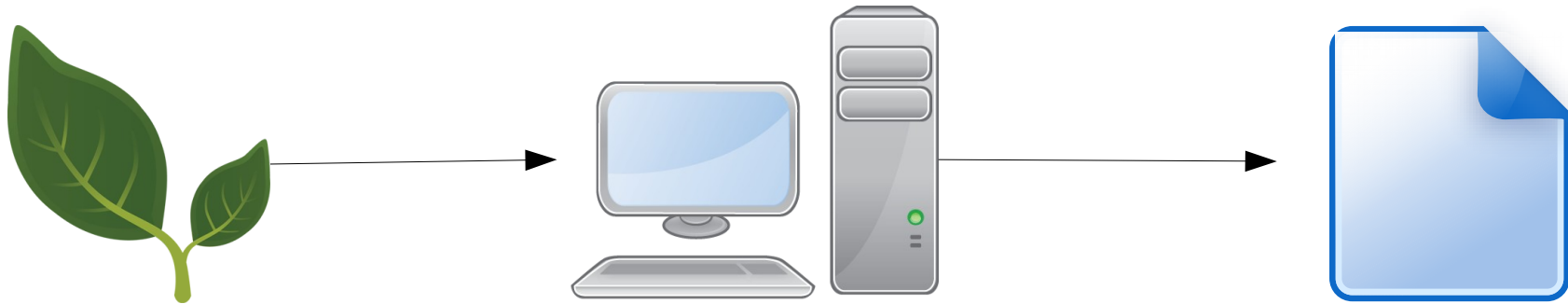
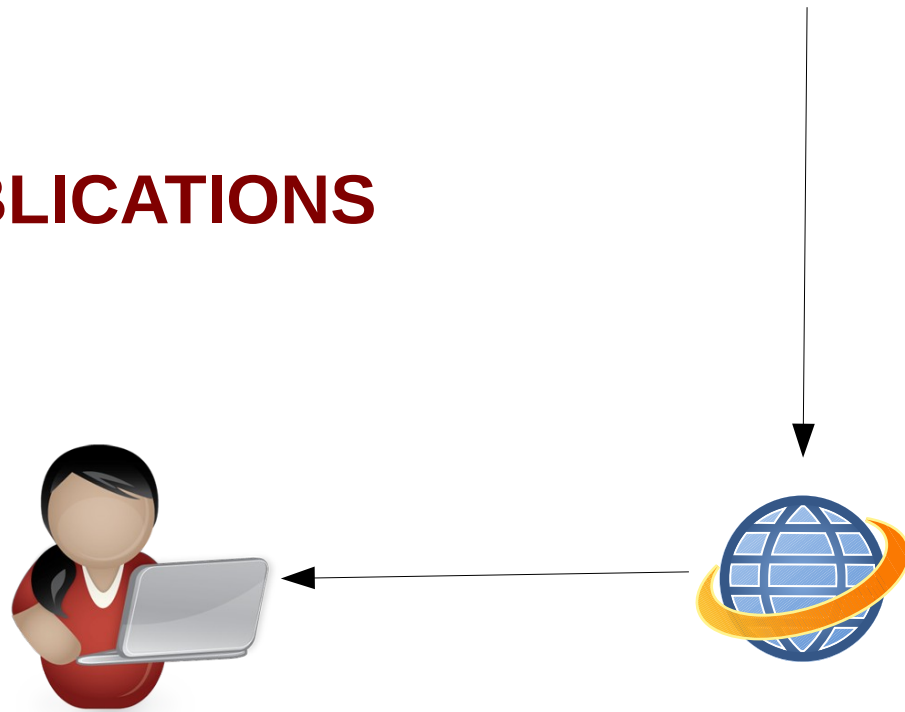


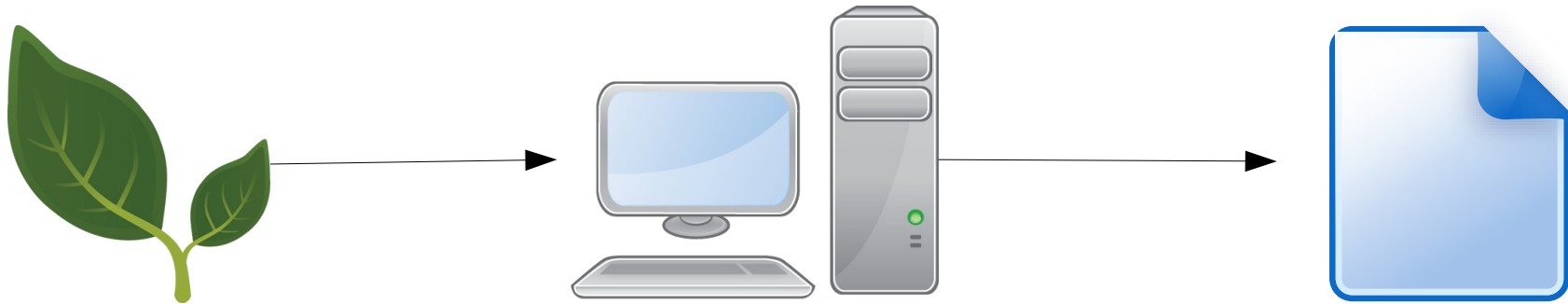
# OPEN SOURCE SOFTWARES & FORMATS IN GENOMICS



## PUBLICATIONS

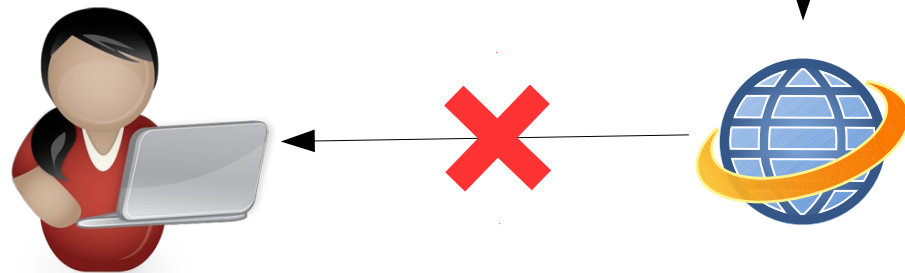


# OPEN SOURCE SOFTWARES & FORMATS IN GENOMICS

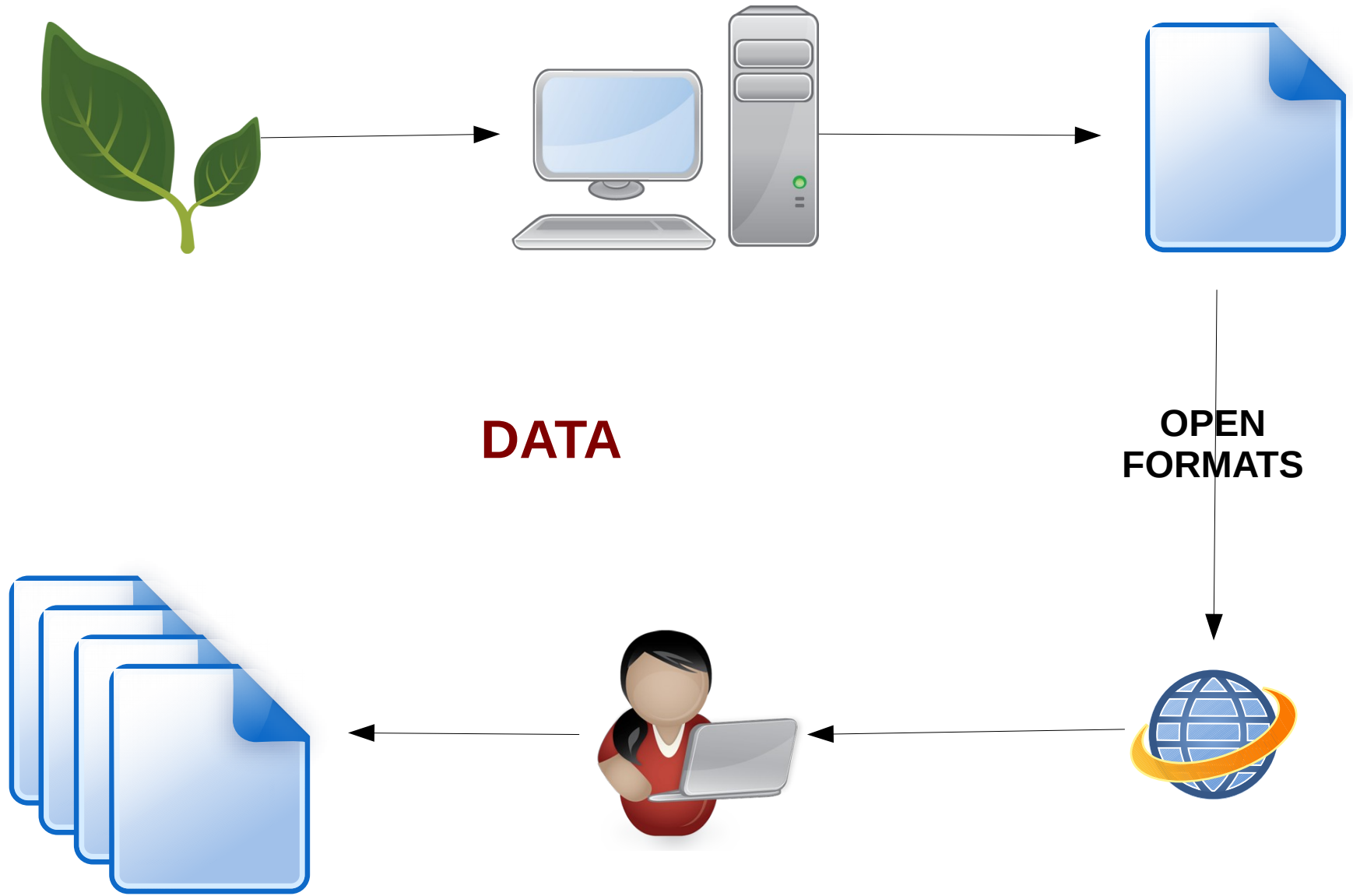


**DATA**

**CLOSED/PROPRIETARY  
FORMATS**



# OPEN SOURCE SOFTWARES & FORMATS IN GENOMICS



# **OPEN SOURCE SOFTWARES & FORMATS IN GENOMICS**

## **FORMAT CASE :**

**Clear standardized definition (VCF, PDF, ODF...)**

**All softwares can implement it → No Limit for OS/Analyses/...**

**Re-usable years after years**

**Can be archived more easily (see CINES constraints)**

# **OPEN SOURCE SOFTWARES & FORMATS IN GENOMICS**

## **SOFTWARE CASE (SOURCE CODE) :**

**We know what they do/how they work → Reliability**

**We can improve it**

**Your code can be re-used and citations increase (GPLv3 e.g.)**

**Free for everyone**