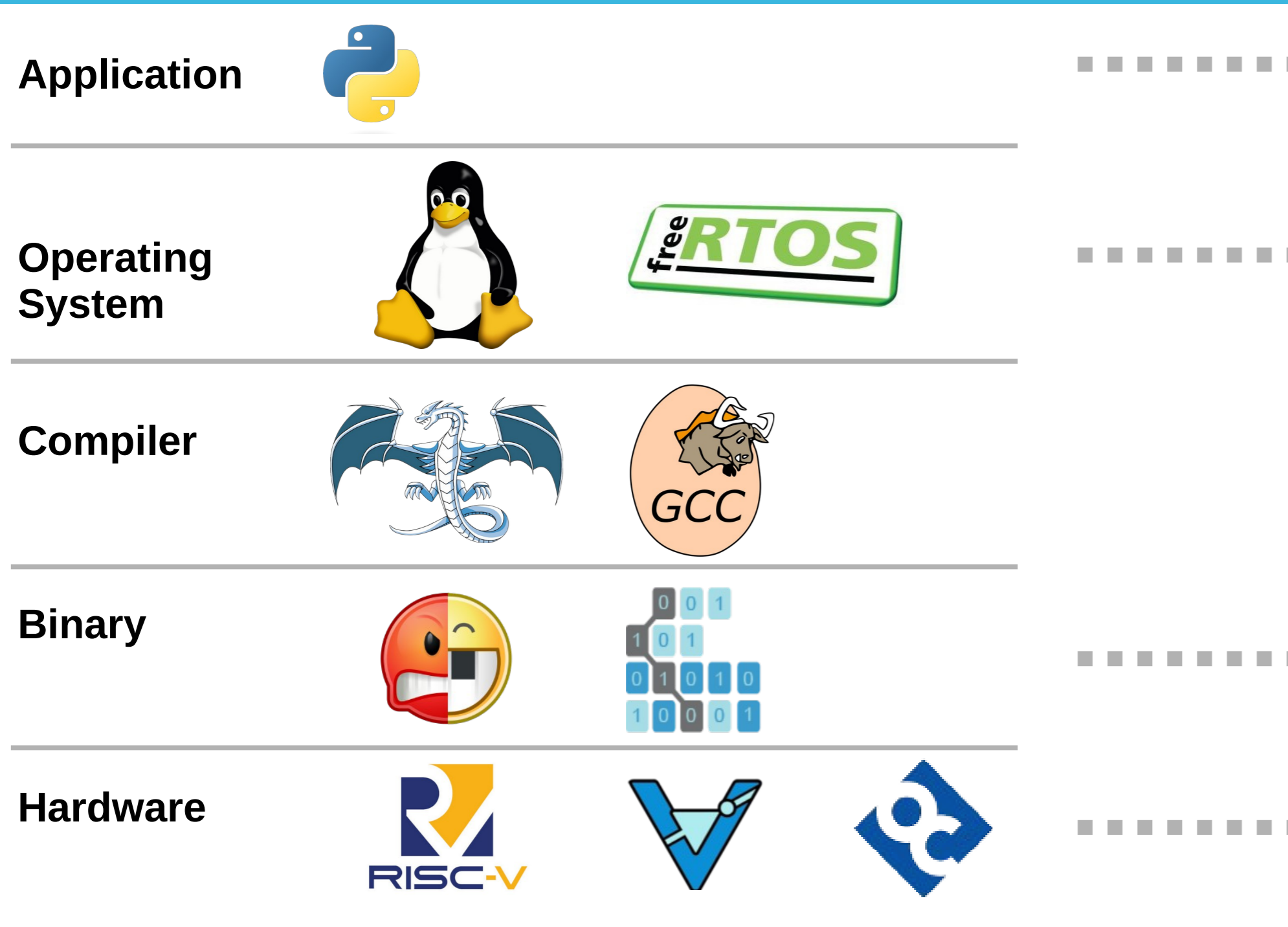


# Open-Source Prototyping for Systems Security Research

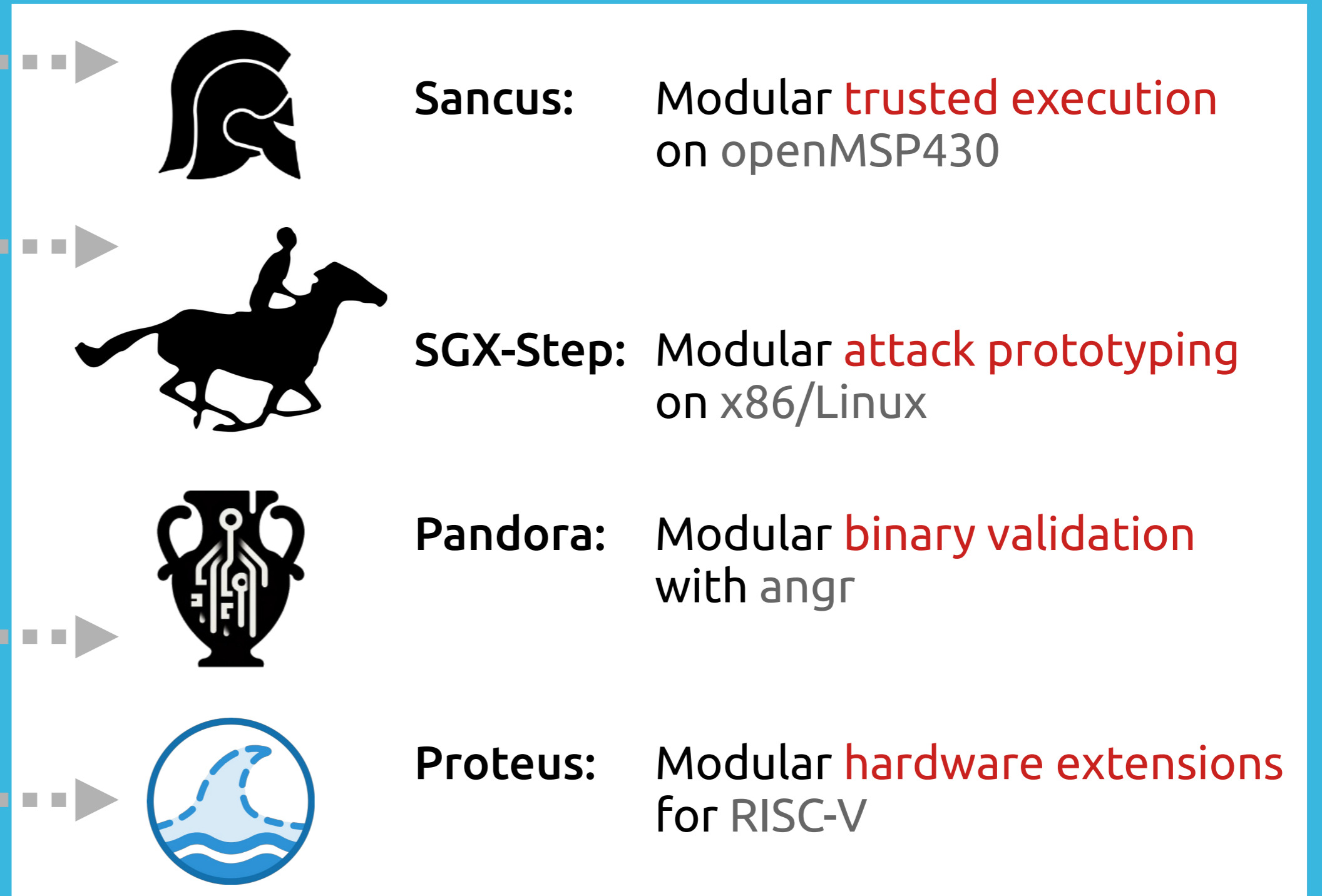
Jo Van Bulck, Hans Winderix, Marton Bognar, Lesly-Ann Daniel, Daan Vanoverloop

*DistriNet, Department of Computer Science, KU Leuven*

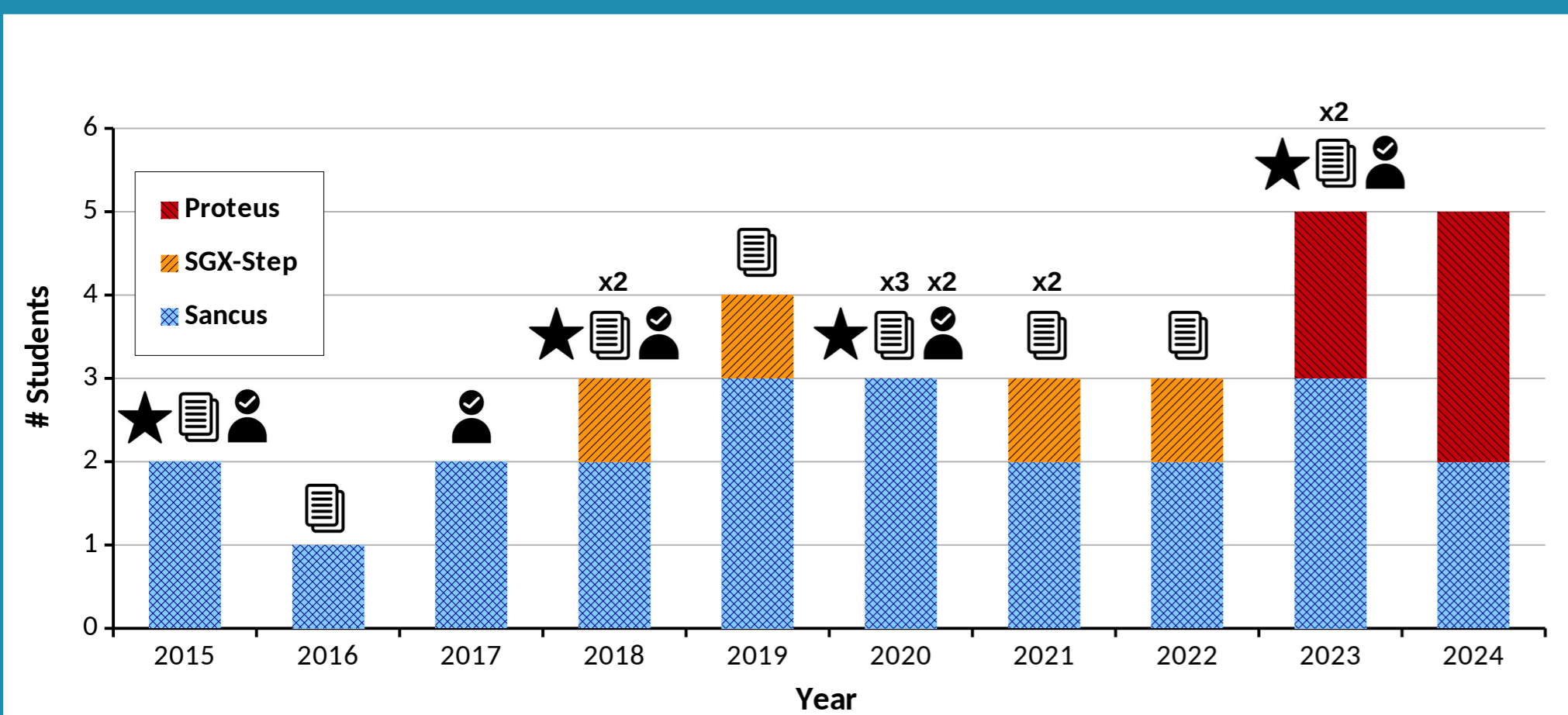
## Standing on the Shoulders of Giants...



## Reusability through Modular Tooling

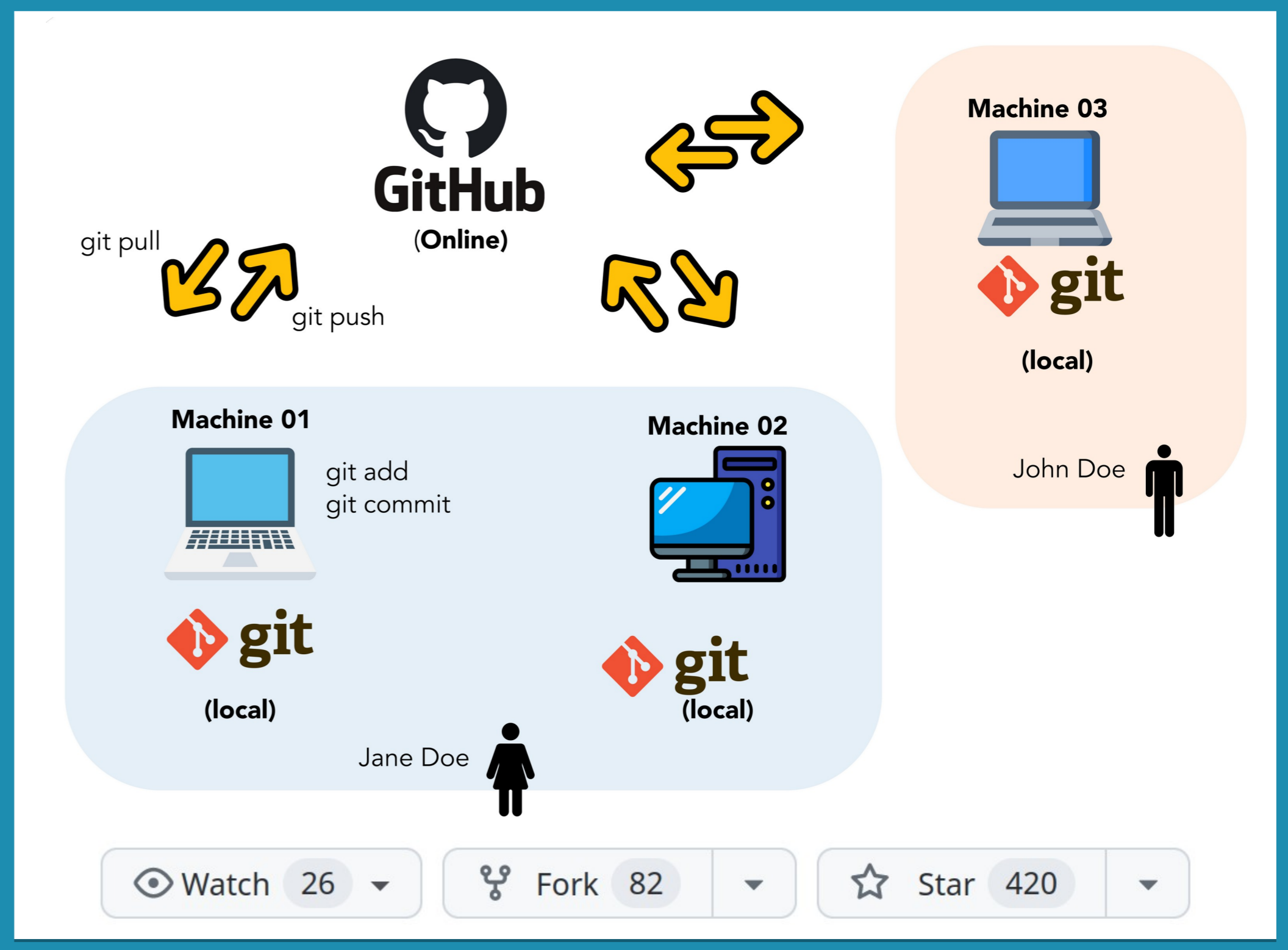


## Maximizing Impact through Education

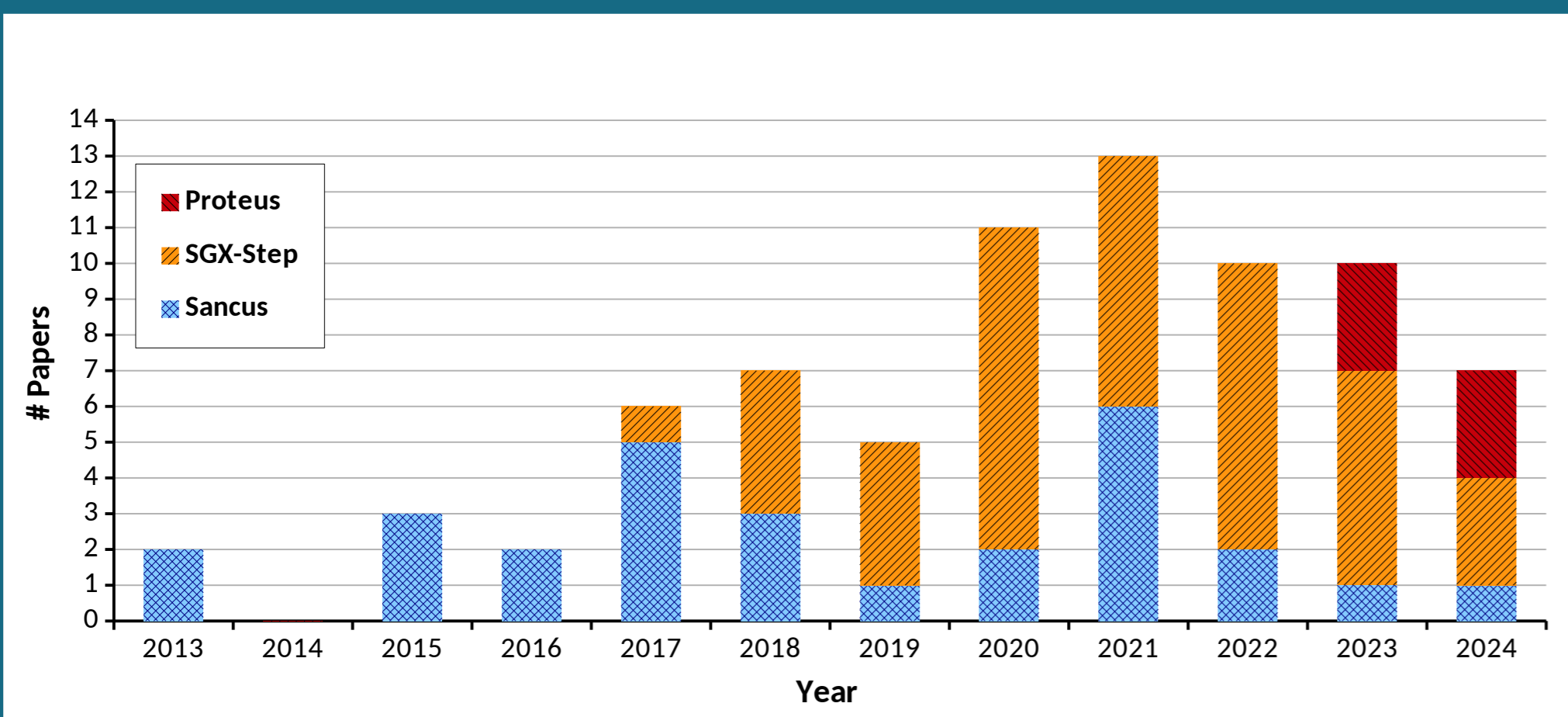


- Continuous master thesis involvement
- Understanding: Putting **theory into practice**
  - → e.g., MIT xv6 OS, KUL Proteus RISC-V core

## Strength through Community Building



## Maximizing Research Impact



- Research vehicle: Total **76 publications**
- Public code: Used by **external researchers**

## Open Science for Reproducibility

