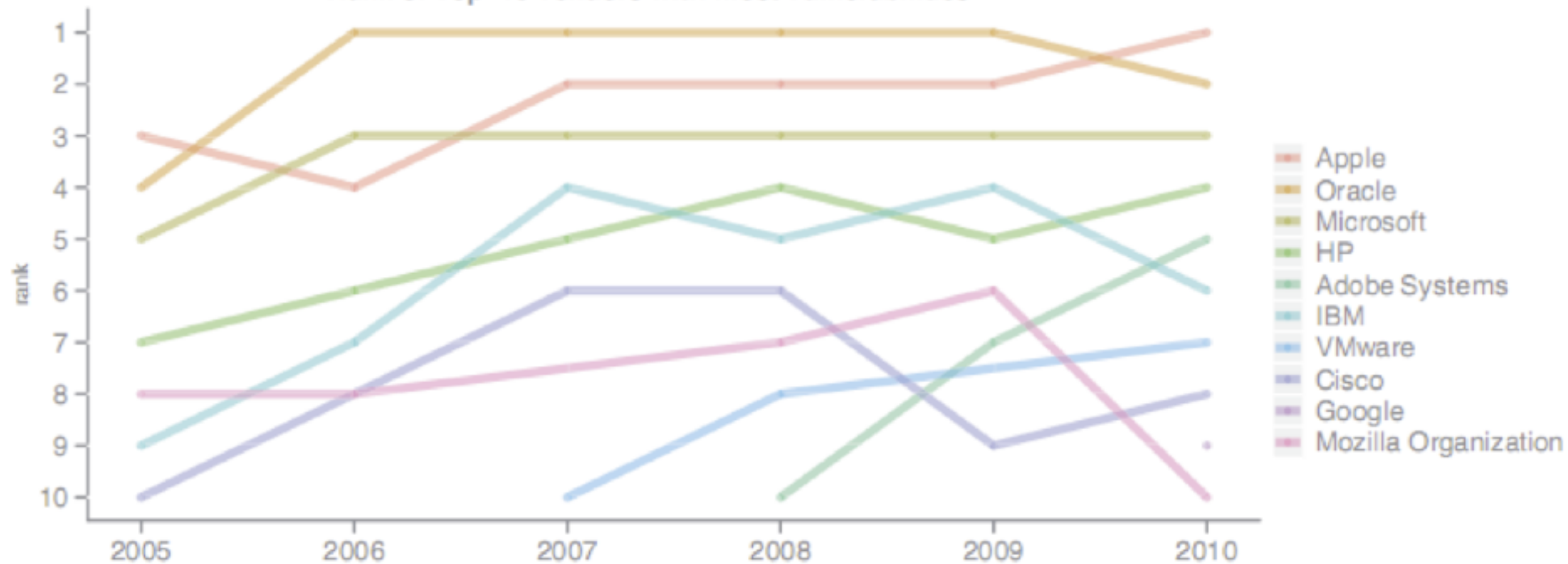




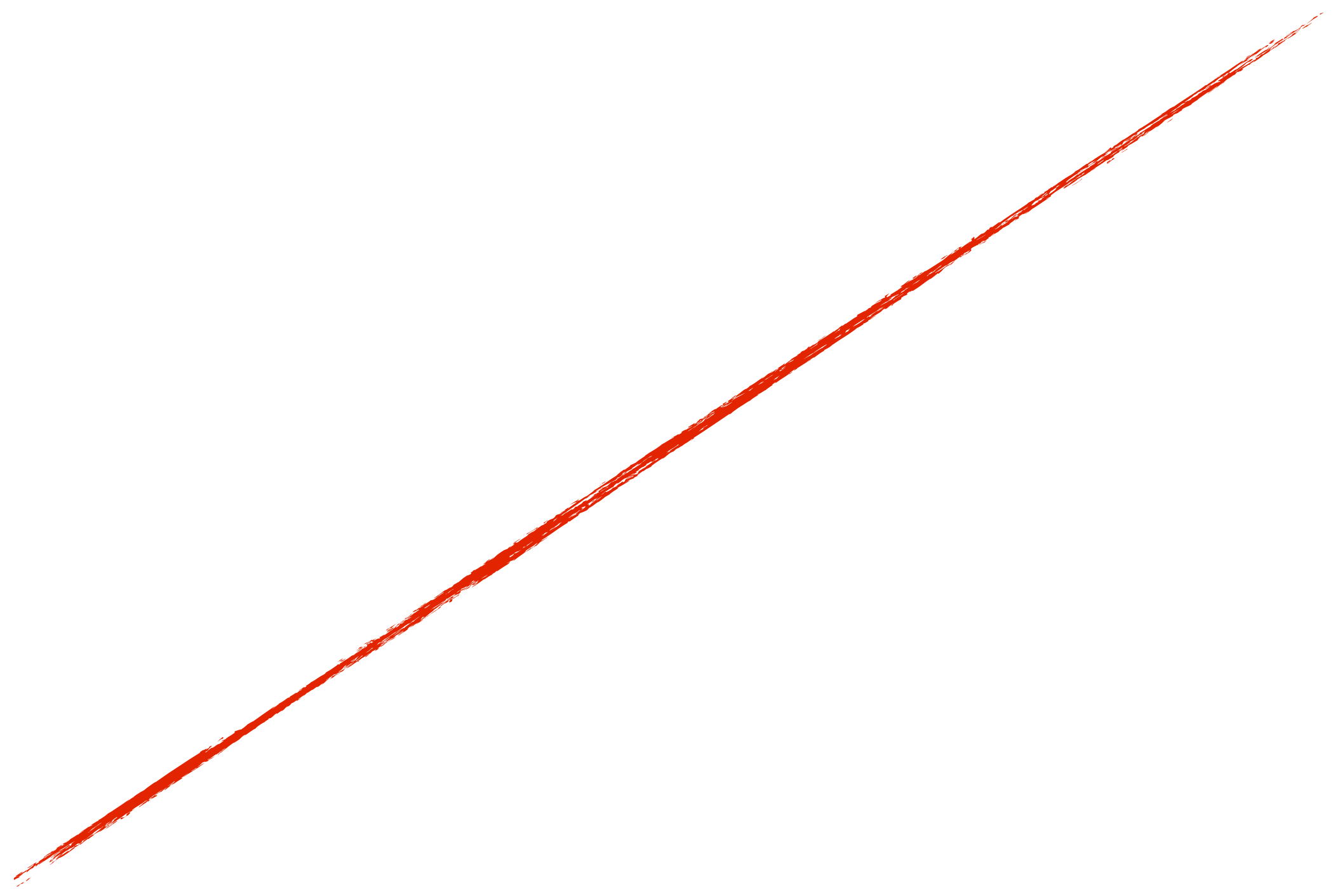
How to compare OS and programs?

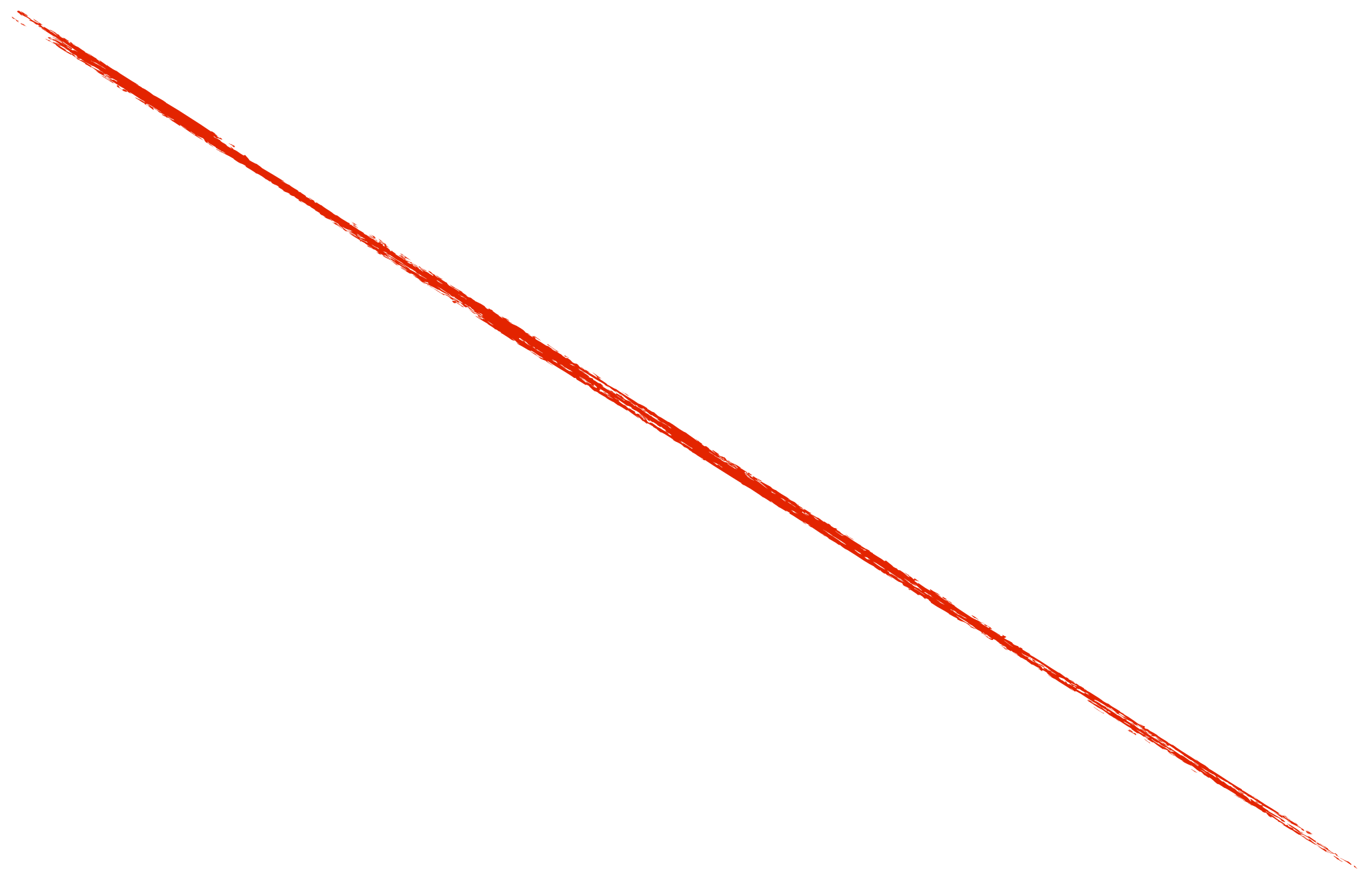
Rank of Top-10 vendors with most vulnerabilities



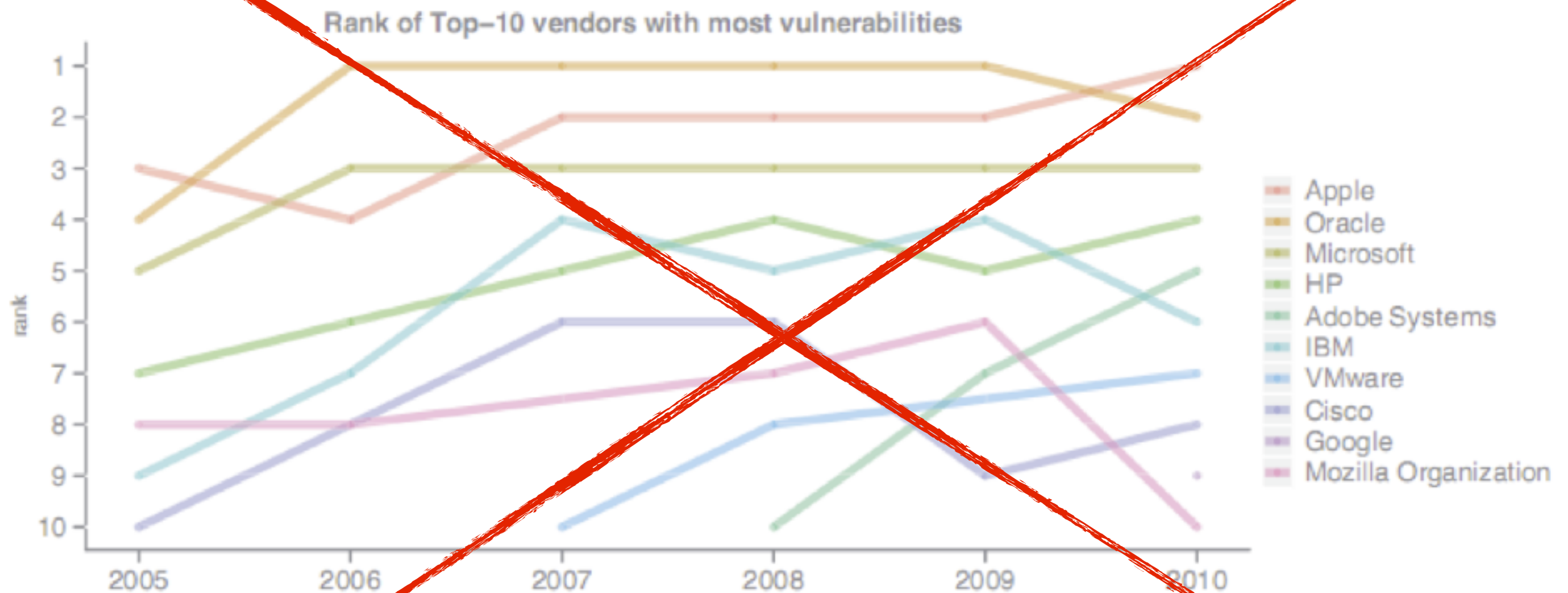
**Figure 2** Ranking of the Top-10 vendors with most vulnerabilities per year. Oracle includes also vulnerabilities from Sun Microsystems and BEA logic.

Source: Secunia 'Half-year report 2010'





# How to compare OS and programs?



**Figure 2** Ranking of the Top-10 vendors with most vulnerabilities per year. Oracle includes also vulnerabilities from Sun Microsystems and BEA logic.

Source: Secunia "Half-year report 2010"

# What Makes A Good Security Metric?

## [Johnathan Nightingale]

- **Severity**

- Some bugs are directly exploitable
- Others requires the user to “cooperate”

- **Exposure Window**

- How long are users exposed to the vulnerability?

- **Complete Disclosure**

- Do vendors always disclose vulnerabilities found internally?