

How to compare OS and programs?

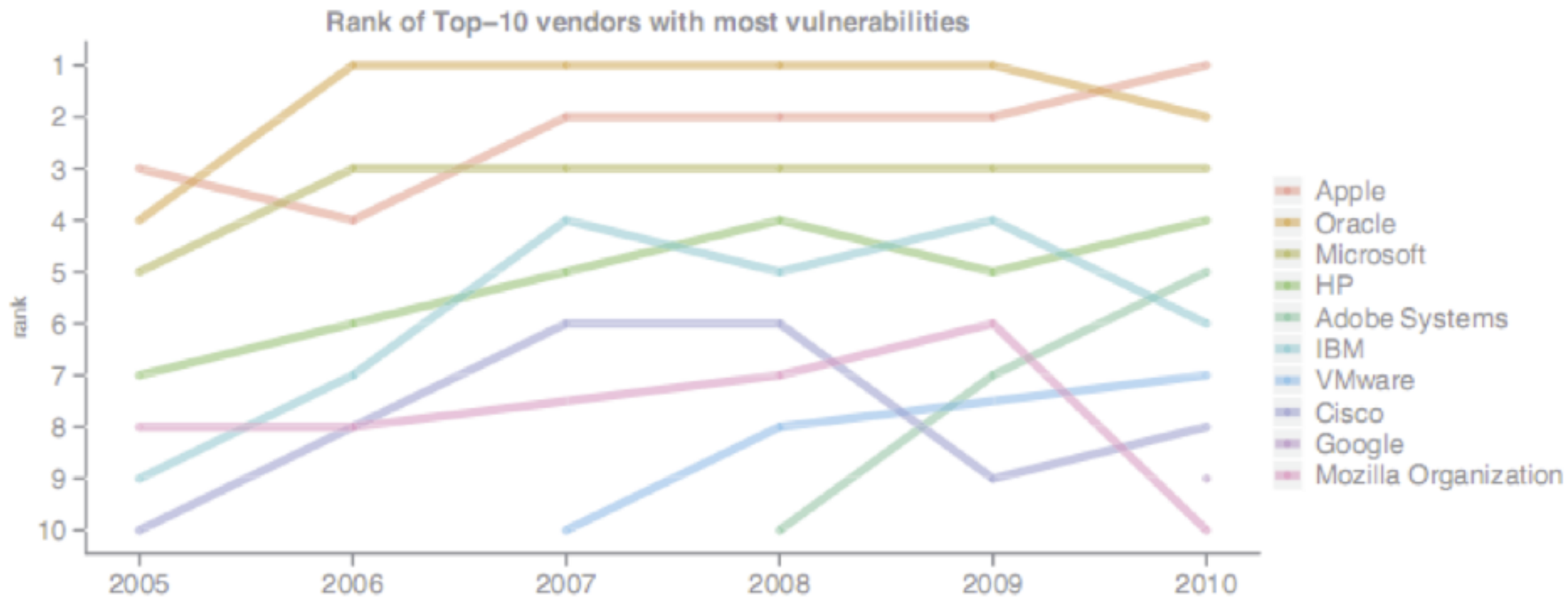
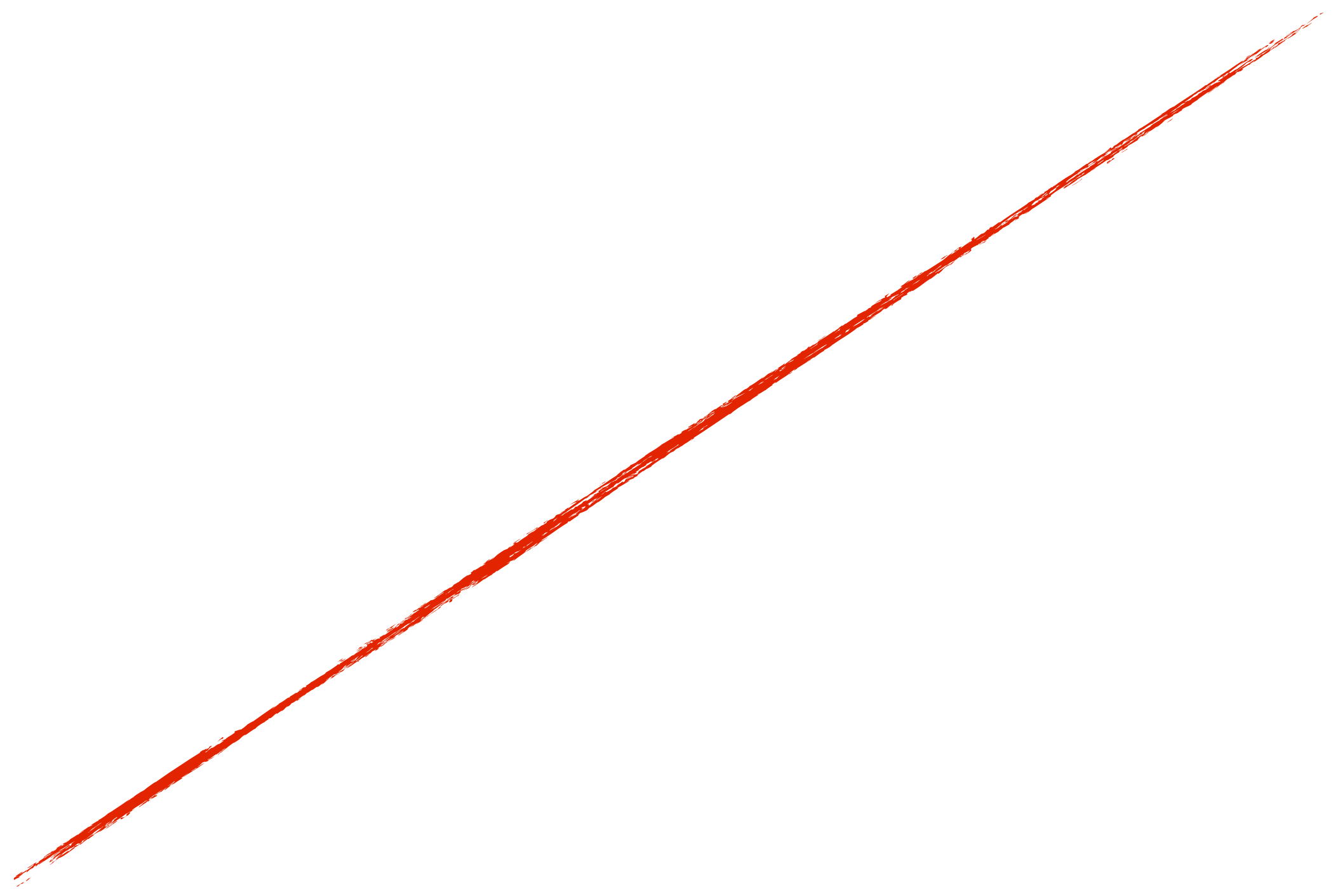
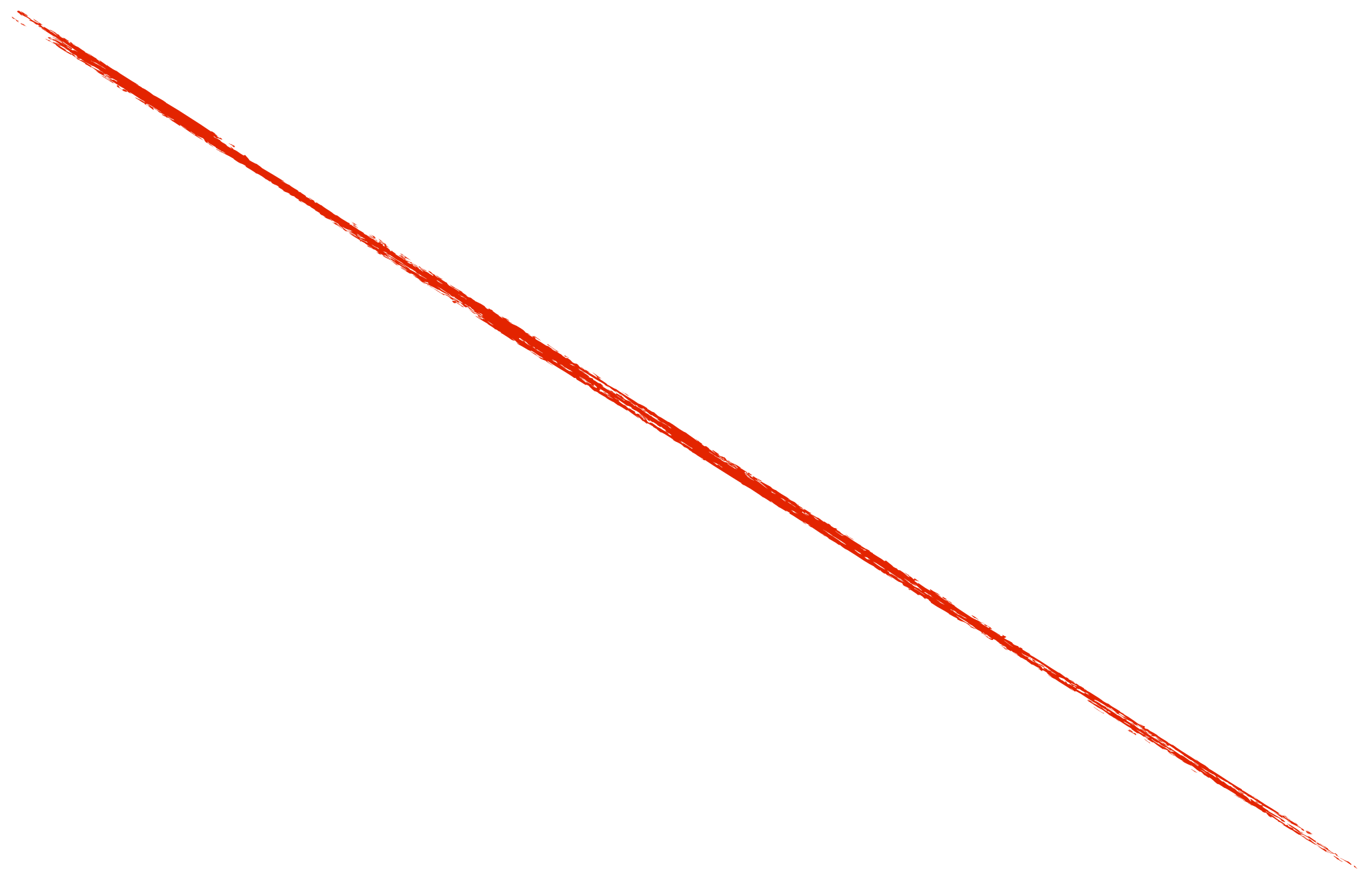


Figure 2 Ranking of the Top-10 vendors with most vulnerabilities per year. Oracle includes also vulnerabilities from Sun Microsystems and BEA logic.

Source: Secunia 'Half-year report 2010'





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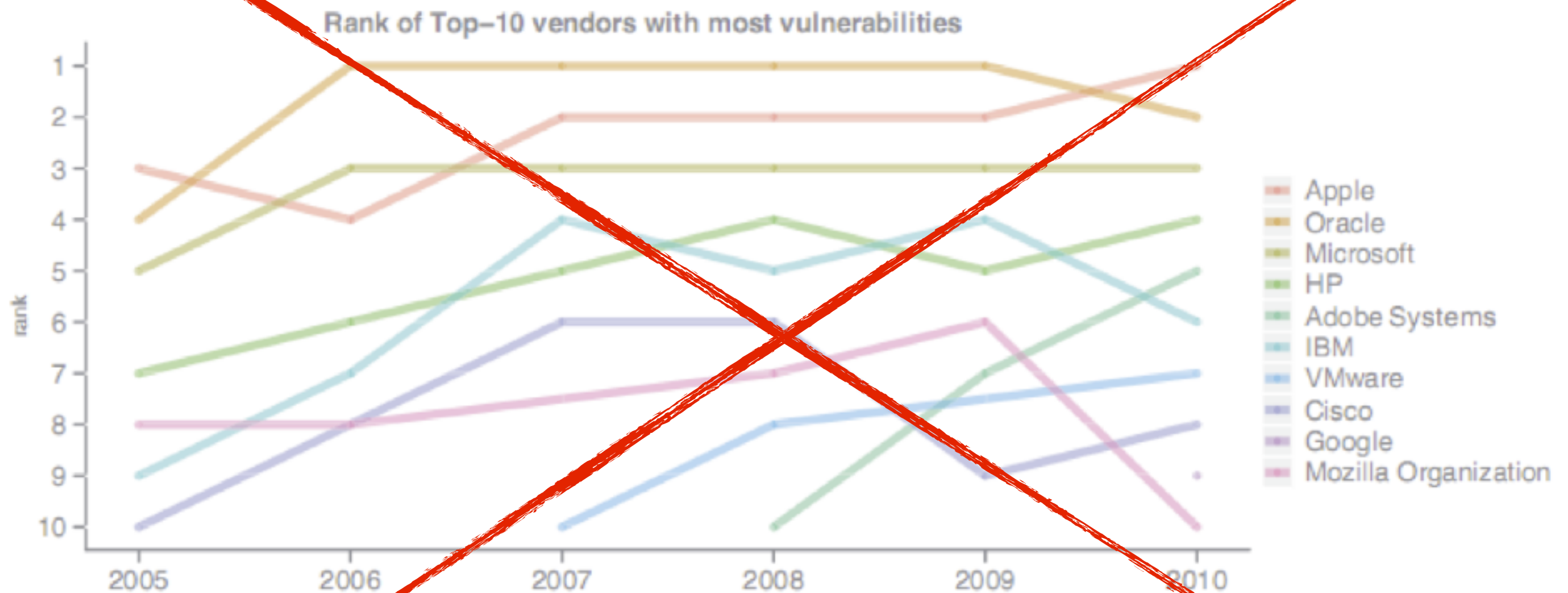


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What Makes A Good Security Metric?

[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?