

Series Editor
Guy Pujolle

Cyber-Vigilance and Digital Trust

*Cybersecurity in the Era of
Cloud Computing and IoT*

Edited by

Wiem Tounsi

Color section

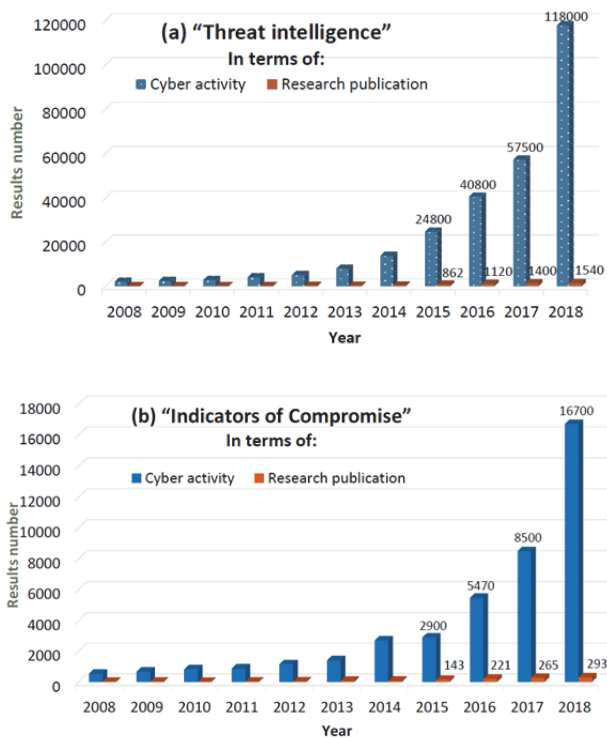
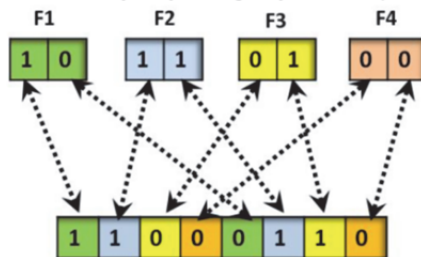


Figure 1.3. *Trend of "threat intelligence" and "indicators of compromise" in cyber activity from the last ten years*

Bit alternation by respecting importance (F1, F2, F3, F4)



$M = \text{BitAlternation}(F1, F2, F3, F4) = 11000110 \Leftrightarrow 198$

Figure 3.10. *Bit alternation*

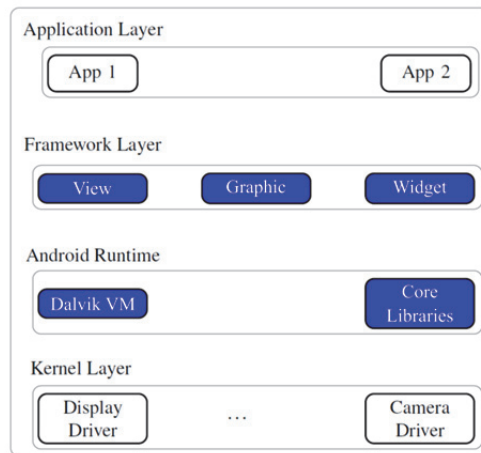


Figure 4.15. *The modified components (blue) to detect side channel attacks*

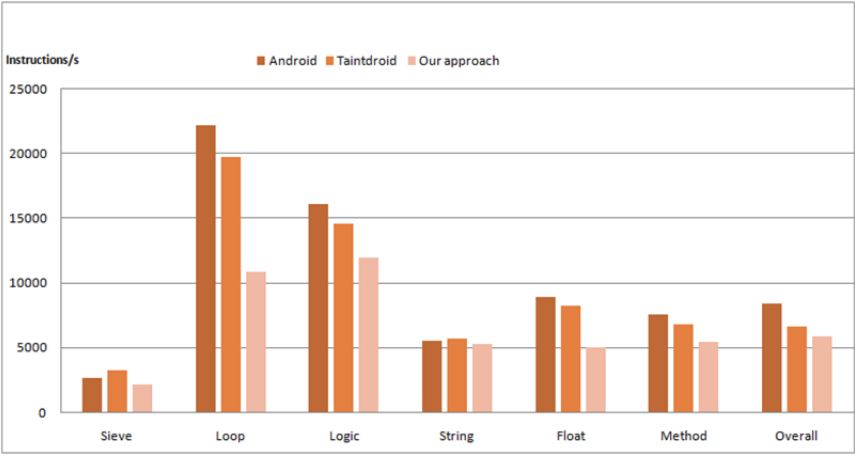


Figure 4.17. Microbenchmark of Java overhead