**CONCLUSION**

Mobile webpages are significantly different than their desktop counterparts in content, functionality and layout. Therefore, existing techniques using static features of desktop webpages to detect malicious behavior do not work well for mobile specific pages. We designed and developed a fast and reliable static analysis technique called kAYO that detects mobile malicious webpages. kAYO makes these detections by measuring 44 mobile relevant features from webpages, out of which 11 are newly identified mobile specific features. kAYO provides 90% accuracy in classification, and detects a number of malicious mobile webpages in the wild that are not detected by existing techniques such as Google Safe Browsing and VirusTotal. Finally, we build a browser extension using kAYO that provides real-time feedback to users. We conclude that kAYO detects new mobile specific threats such as websites hosting known fraud numbers and takes the first step towards identifying new security challenges in the modern mobile web.