REFERENCES

[1] R. Van Der Meulen and J. Rivera, "Gartner Says Worldwide Traditional PC, Tablet, Ultramobile and Mobile Phone Shipments On Pace to Grow 7.6 Percent in 2014," *Gartner.com*, 2014. [Online]. Available: https://www.gartner.com/newsroom/id/2645115. [Accessed: 19-Nov- 2017].

[2] Sophos, "Security Threat Report 2013: New Platforms and Changing Threats," *Sophos*, 2013. [Online]. Available: https://www.sophos.com/en-us/medialibrary/PDFs/other/sophossecuritythreatreport2013.pdf. [Accessed: 19-Nov-2017].

[3] F-Secure, "Mobile Threat Report 2013," *F-Secure*, 2013. [Online]. Available: https://www.fsecure.com/static/doc/labs_global/Research/Mobile_Threat_Report_Q3_2013.pdf. [Accessed: 19-Nov- 2017].

[4] Symantec, "Internet Security Thread Report 2014," *Symantec,* 2014. [Online]. Available: https://www.symantec.com/security_response/publications/threatreport.jsp. [Accessed: 19-Nov- 2017].

[5] Y. Lin, C. Huang, M. Wright, and G. Kambourakis, "Mobile Application Security," *Computer*, vol. 47, no. 6, pp. 21–23, 2014.

[6] M. Daud, "Secure Software Development Model: A Guide for Secure Software Life Cycle," in *The International MultiConference of Engineers and Computer Scientists*, Hong Kong, March 2010, pp. 1-5.

[7] D. Gilliam, T. Wolfe, J. Sherif, and M. Bishop, "Software Security Checklist for the Software Life Cycle," In *Proc. 12th IEEE International Workshop on Enabling Technologies: Infrastructure for Collaborative Enterprise*, June 2003, pp. 243–248.

[8] D. Gilliam and J. Powell, "Integrating a Flexible Modeling Framework (FMF) with the Network Security Assessment Instrument to Reduce Software Security Risk," in *Proc. 11th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises*, June 2002, pp. 153-160.

[9] G. McGraw, "Software Risk Management for Security," *IEEE Computer*, 32(4), April, pp. 103-105, 1999.

[10] A. Jaquith, "The Security of Applications: Not All Are Created Equal," Research Report, *@Stake.Inc*., February 2002. [Online]. Available: http://www.atstake.com/research/reports/acrobat/atstake_app_unequal.pdf. [Accessed: 19-Nov-2017].

[11] K. S. Hoo, A. W. Saudbury and A. Jaquith, "Tangible ROI through Secure Software Engineering," *Secure Business Quarterly*, Q4, vol. 1, no. 2, 2001.

[12] Open Web Application Security Project, "OWASP Mobile Security Project Top 10 Mobile Risks," *owasp.org*, 2014. [Online]. Available: https://www.owasp.org/index.php/OWASP_Mobile_Security_Project#tab=Top_Ten_Mobile_Risks. [Accessed: 19-Nov- 2017].

[13] C. Wysopal, "Mobile App Top 10 List," *Veracode*, 2010. [Online]. Available: http://www.veracode.com/blog/2010/12/mobile-app-top-10-list. [Accessed: 19-Nov-2017].

[14] J. Shin, D. Kim, K. Han and H. Kim, "A Study on the Security Checklist Improvements to improve the Security in the Mobile Applications Development," *Journal of Digital Convergence*, vol. 12, issue 8, pp.113-127, 2014.

[15] United States Department of Homeland Security, *Study on Mobile Device Security*. USA Department of Homeland Security, 2017.

[16] WhiteHat Security, *"Integrating Application Security into the Mobile Software Development Lifecycle,"* WhiteHat Security, Santa Clara, 2015.

[17] B. N. Harsha, "Mobile Application Security Testing - Launch Secure Applications," *idexcel*, 2017. [Online]. Available: http://www.idexcel.com/resources/whitepapers. [Accessed: 19-Nov- 2017].

[18] A. K. Jain, D. Shanbhag, "Addressing security and privacy risks in mobile Applications*", IT Professional*, vol. 14, no. 5, pp. 28-33, 2012.

[19] J. Burns, "Developing secure mobile applications for android - an introduction to making secure android applications," *iSEC*, Oct. 2008. [Online]. Available: https://www.nccgroup.trust/globalassets/our-research/us/whitepapers/isec_securing_android_apps.pdf. [Accessed: 19-Nov- 2017].

[20] Android Developers, "App Security Best Practices," *developer.android.com*, 2017. [Online]. Available: https://developer.android.com/topic/security/best-practices.html. [Accessed: 19- Nov- 2017].

[21] Android Developers *"Security Tips"*, *developer.android.com*, 2017. [Online]. Available: https://developer.android.com/training/articles/security-tips.html. [Accessed: 19- Nov- 2017].

[22] Apple Developer, "Introduction to Secure Coding Guide," *developer.apple.com*, 2017. [Online]. Available: https://developer.apple.com/library/mac/documentation/Security/Conceptual/SecureCodingGuide/Introduction.html. [Accessed: 19- Nov- 2017].

[23] Center for Democracy & Technology, "Best Practices for Mobile Applications Developers," *cdt.org*, 2011. [Online]. Available: https://cdt.org/blog/best-practices-for-mobile-applications-developers/. [Accessed: 19-Nov- 2017].

[24] J. Sun, D. Howie, A. Koivisto and J. Sauvola, "A Hierarchical Framework Model of Mobile Security," In *Proc.12th IEEE International Symposium on Personal, Indoor and Mobile Radio Communications,* Cat. No.01TH8598, vol. 1, 2011.

[25] G. Florian and Furtmüller, "An Approach to Secure Mobile Enterprise Architectures," *International Journal of Computer Science*, vol. 10, no. 1, 2013.

[26] S. Chakraborti, D. Acharjya and S. Sanyal, "Application Security framework for Mobile App Development in Enterprise setup," *International Journal of Advanced Networking and Applications*, vol.1, 2015.