

REVIEWED

























hashing, process monitoring, and worker training are proposed as methods of reducing these threats. Future work includes the development of physical hashing techniques and of improved side channel process monitoring and control

## References

- [1] Evans D. The Internet of Things: How the Next Evolution of the Internet is Changing Everything. CISCO White paper; 2011. Available from: [https://www.cisco.com/web/about/ac79/docs/innov/Io-T\\_IBSG\\_0411FINAL.pdf](https://www.cisco.com/web/about/ac79/docs/innov/Io-T_IBSG_0411FINAL.pdf) [Retrieved March 13, 2014].
- [2] Bayuk J, Cavit D, Guerrino E, Mahony J, McDowell B, Nelson W, Snelvel R. Malware Risks and Mitigation Report. Washington, DC: BITS Financial Services Roundtable; 2011.
- [3] Watin-Augouard M. Prospective Analysis on Trends in Cybercrime from 2011 to 2020. National Gendarmerie; 2011
- [4] Falliere, N., Murchu L. O., Chien, E., “W32.Stuxnet Dossier”, Symantec, (2011) Available from: [http://www.symantec.com/content/en/us/enterprise/media/security\\_response/whitepapers/w32\\_stuxnet\\_dossier.pdf](http://www.symantec.com/content/en/us/enterprise/media/security_response/whitepapers/w32_stuxnet_dossier.pdf) [ Retrieved August 9, 2013]
- [5] C. Li, A. Raghunathan, and N. K. Jha, “Hijacking an insulin pump: Security attacks and defenses for a diabetes therapy system,” in Proc. IEEE Int. Conf. Health Netw. Appl. Services, Jun. 2011, pp. 150–156. <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6026732>
- [6] National Defense Industrial Association, “Cybersecurity for Advanced Manufacturing,” Retrieved May 28, 2014 from <http://www.ndia.org/Advocacy/LegislativeandFederalIssuesUpdate>
- [7] H. Turner, J. White, B. Amos, J. Camelio, C. Williams, and R. Parker, “Bad Parts: Are our Manufacturing Systems at Risk of Silent Cyber-attacks?,” *IEEE Secur. Priv. Appear.*
- [8] ESET, “ACAD/Medre.A”, ESET Whitepaper: June 2012 Available from: [http://www.welivesecurity.com/media\\_files/white-papers/ESET\\_ACAD\\_Medre\\_A\\_whitepaper.pdf](http://www.welivesecurity.com/media_files/white-papers/ESET_ACAD_Medre_A_whitepaper.pdf) [ Retrieved January 7, 2014]
- [9] M. Sorin, “Are your IT professionals prepared for the challenges to come?”, Computer Fraud & Security, Volume 2014, Issue 3, March 2014, pp. 18-20, <http://www.sciencedirect.com/science/article/pii/S1361372314704725>
- [10] Craeghs, T., Bechmann, F., Berumen, S., Kruth, J.-P., “Feedback control of layerwise laser melting”, Physics Procedia, 5, 505 - 510 (2010).