

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

CROWDSTRIKE, INC.,
Petitioner

v.

SKYSONG INNOVATIONS, LLC,
Patent Owner

Inter Partes Review Case No. IPR2025-01397
U.S. Patent No. 10,313,385

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S. Patent No. 10,313,385 to Shakarian et al. (“’385 Patent”)
Exhibit 1002	File History of U.S. Patent No. 10,313,385 (“’385 Patent File History”)
Exhibit 1003	Declaration of Erez Zadok, Ph.D. (“Dec.”)
Exhibit 1004	U.S. Patent Application Publication No. 2016/0134653 to Vallone et al. (“Vallone”)
Exhibit 1005	U.S. Patent Application Publication No. 2014/0245450 to Oberheide et al. (“Oberheide”)
Exhibit 1006	Dimitrios Patsos, Sarandis Mitropoulos, and Christos Douligeris, <i>Expanding topological vulnerability analysis to intrusion detection through the incident response intelligence system</i> , Information Management & Computer Security, Vol. 18, No. 4, 291-309 (2010) (“Patsos”)
Exhibit 1007	U.S. Patent Application Publication No. 2015/0237065 to Roytman et al. (“Roytman”)
Exhibit 1008	U.S. Patent No. 9,471,777 to Juels et al. (“Juels”)
Exhibit 1009	U.S. Patent Publication No. 2013/0198848 to Wolff (“Wolff”)
Exhibit 1010	U.S. Patent Application Publication No. 2014/0137257 to Martinez et al. (“Martinez”)
Exhibit 1011	Karen Scarfone, Murugiah Souppaya, Amanda Cody, and Angela Orebaugh, <i>Technical Guide to Information Security Testing and Assessment</i> , NIST Special Publication 800-115 (Sept. 2008) (“Scarfone”)
Exhibit 1012	Microsoft Computer Dictionary, Microsoft Press, 4th ed. 201 (1999) (“Microsoft”)
Exhibit 1013	Assane Gueye and Vladimir Marbukh, <i>A Game-Theoretic Framework for Network Security Vulnerability Assessment and Mitigation</i> , In International Conference on Decision and Game Theory for Security (GameSec), (2012) (“Gueye”)
Exhibit 1014	Ritesh Kumar Tiwari and Kamalakar Karlapalem, <i>Cost Tradeoffs for Information Security Assurance</i> , Workshop on the Economics of Information Security (2005) (“Tiwari”)
Exhibit 1015	Christopher Olston and Marc Najork, <i>Web Crawling</i> , Foundations in Information Retrieval, Vol. 4, No. 3, 175-246 (2010) (“Olston”)

Exhibit 1016	Md. Abu Kausar, V.S. Dhaka, and Sanjeev Kumar Singh, <i>Web Crawler: A Review</i> , International Journal of Computer Applications, Vol. 63, No. 2, 31-36 (2013) (“ <i>Kausar</i> ”)
Exhibit 1017	Seyed M. Mirtaheri, Mustafa Emre Dincturk, Salman Hooshmand, Gregor V. Bochmann, Guy-Vincent Jourdan, and Iosif Viorel Onut, <i>A Brief History of Web Crawlers</i> , arXiv, https://doi.org/10.48550/arXiv.1405.0749 (2014) (“ <i>Mirtaheri</i> ”)
Exhibit 1018	Tianjun Fu, Ahmed Abbasi, and Hsinchun Chen, <i>A Focused Crawler for Dark Web Forums</i> , Journal of the American Society for Information Science and Technology, Vol. 611, No. 6, 1213-1231 (2010) (“ <i>Fu</i> ”)
Exhibit 1019	Jiang-Ming Yang, Rui Cai, Chunsong Wang, Hua Huang, Lei Zhang, and Wei-Ying Ma, <i>Incorporating Site-Level Knowledge for Incremental Crawling of Web Forums: A List-wise Strategy</i> , Proceedings of the 15 th ACM SIGKDD International Conference on Knowledge Discovery and Data Mining (2009) (“ <i>Yang</i> ”)
Exhibit 1020	Jorge Lucángeli Obes, Carlos Sarraute, and Gerardo Richarte, <i>Attack Planning in the Real World</i> , arXiv:1306.4044 [cs.CR] (June 19, 2013) (“ <i>Obes</i> ”)
Exhibit 1021	Charlie Miller, <i>The legitimate vulnerability market: inside the secretive world of 0-day exploit sales</i> , Workshop on the Economics of Information Security (May 6, 2007) (“ <i>Miller</i> ”)
Exhibit 1022	Michael Chertoff and Toby Simon, <i>The Impact of the Dark Web on Internet Governance and Cyber Security</i> , Global Commission on Internet Governance Paper Series No. 6 (Feb. 2015) (“ <i>Chertoff</i> ”)
Exhibit 1023	Marco Carvalho and Choh Man Teng, <i>Automatic Discovery of Attack Messages and Pre- and Post-Conditions for Attack Graph Generation</i> , Proceedings of the International Conference on Information-Warfare and Security, 378-387 (2010) (“ <i>Carvalho</i> ”)
Exhibit 1024	Sushil Jajodia, Steven Noel, and Brian O’Berry, <i>Topological Analysis of Network Attack Vulnerability</i> , Managing Cyber Threats, 247-266 (2005) (“ <i>Jajodia</i> ”)
Exhibit 1025	U.S. Patent Application Publication No. 2006/0021029 to Brickwell et al. (“ <i>Brickwell</i> ”)
Exhibit 1026	Shinsuke Miwa, Toshiyuki Miyachi, Masashi Eto, Masashi Yoshizumi, and Yoichi Shinoda, <i>Design and Implementation of an Isolated Sandbox with Mimetic Internet used to Analyze Malwares</i> , DETER (2007) (“ <i>Miwa</i> ”)

Exhibit 1027	Vincent Nicomette, Mohamed Kaaniche, Eric Alata, and Matthieu Herrb, <i>Set-up and Deployment of a High-Interaction Honeypot: Experiment and Lessons Learned</i> , Journal of Computer Virology, Vol. 7, No. 2, 143-157 (2011) (“ <i>Nicomette</i> ”)
Exhibit 1028	U.S. Patent Application Publication No. 2015/0040230 to Oliphant et al. (“ <i>Oliphant</i> ”)
Exhibit 1029	Joint Task Force, <i>Security and Privacy Controls for Federal Information Systems and Organizations</i> , NIST Special Publication 800-53 (2013) (“ <i>Joint Task Force</i> ”)
Exhibit 1030	Plaintiff’s Preliminary Infringement Contentions, <i>Skysong Innovations, LLC v. CrowdStrike, Inc., CrowdStrike Holdings, Inc.</i> , C.A. No. 7:25-cv-00040 (2025) (“ <i>Infringement Contentions</i> ”)
Exhibit 1031	Declaration of June Munford (“ <i>Munford Dec.</i> ”)
Exhibit 1032	Europol European Law Enforcement Agency, <i>Review, General Report on Europol Activities</i> (2014) (“ <i>Europol</i> ”)
Exhibit 1033	U.S. Patent Application Publication No. 2016/0259943 to Murthy et al. (“ <i>Murthy</i> ”)
Exhibit 1034	Yulei Zhang, Shuo Zeng, Chun-Neng Huang, Li Fan, Ximing Yu, Yan Dang, Catherine A. Larson, Dorthy Denning, Nancy Roberts, and Hsinchun Chen, <i>Developing a Dark Web Collection and Infrastructure for Computational and Social Sciences</i> , Proceedings of the 2010 IEEE International Conference on Intelligence and Security Informatics (2010) (“ <i>Zhang</i> ”)
Exhibit 1035	Michael Felderer and Ina Schieferdecker, <i>A taxonomy of risk-based testing</i> , International Journal on Software Tools for Technology Transfer, Vol. 16, Issue 5, 559-568 (July 23, 2014) (“ <i>Felderer</i> ”)
Exhibit 1036	Massimiliano Albanese, Sushil Jajodia and Steven Noel, <i>Time-Efficient and Cost-Effective Network Hardening Using Attack Graphs</i> , In Proceedings of the 42nd Annual IEEE/IFIP International Conference on Dependable Systems and Networks (June 2012) (“ <i>Albanese</i> ”)
Exhibit 1037	U.S. Patent No. 9,082,126 to Nielsen et al. (“ <i>Nielsen</i> ”)
Exhibit 1038	Luca Allodi and Fabio Massacci, <i>Comparing Vulnerability Severity and Exploits Using Case-Control Studies</i> , ACM Transactions on Information and System Security, Vol. 17, No. 1, Article 1 (Aug. 2014) (“ <i>Allodi</i> ”)
Exhibit 1039	U.S. Patent Application Publication No. 2011/0191854 to Giakouminakis et al. (“ <i>Giakouminakis</i> ”)

Exhibit 1040	Gabriele Gianini, Marco Cremonini, Andrea Rainini, G. Lena Cota, and L. Ghemmogne Fossi, <i>A Game Theoretic Approach to Vulnerability Patching</i> , In International Conference on Information and Communication Technology Research (ICTRC) 88-91 (2015) (“ <i>Gianini</i> ”)
Exhibit 1041	Stefan Frei, <i>Security Econometrics: The Dynamics of (In)Security</i> , Ph.D. dissertation, ETH Zurich (2009) available at https://www.research-collection.ethz.ch/handle/20.500.11850/151394 (“ <i>Frei</i> ”)
Exhibit 1042	Mohit Kumar, <i>New Dark Web Marketplace Offers Zero-Day Exploits to Hackers</i> , The Hacker News (2015) (“ <i>Kumar</i> ”)
Exhibit 1043	<i>Famous Dark Net Marketplaces to but Exploits – 0 day Vulnerabilities – Malwares for Research</i> , International Institute of Cyber Security (2015) (“ <i>International Institute of Cyber Security</i> ”)
Exhibit 1044	Peter Mell, Tiffany Bergeron and David Henning, <i>Creating a Patch and Vulnerability Management Program</i> , NIST Special Publication 800-40, Version 2.0 (Nov. 2005) (“ <i>Mell</i> ”)
Exhibit 1045	Curriculum vitae (CV) of Dr. Erez Zadok.
Exhibit 1046	Petitioner CrowdStrike, Inc.’s Notice of Sotera Plus Stipulation

Respectfully submitted,

By: /s/ Paul R. Hart
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COUNSEL FOR PETITIONER

**CERTIFICATE OF SERVICE ON PATENT OWNER
UNDER 37 C.F.R. § 42.105**

Pursuant to 37 C.F.R. §§ 42.6(e) and 42.105, the undersigned certifies that on September 18, 2025, a true and correct copy of the foregoing Petitioner's Updated Exhibit List and EX1046 was served electronically on counsel for Patent Owner at the following address:

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