

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. IPR2025-01170
U.S. Patent No. 11,892,897

PETITIONER'S UPDATED EXHIBIT LIST

APPENDIX OF EXHIBITS

Exhibit 1001	U.S. Patent No. 11,892,897 (“’897 Patent”)
Exhibit 1002	File History of the ’897 Patent (“’897 File History”)
Exhibit 1003	Declaration of Dr. Nicholas Bambos (“Dec.”)
Exhibit 1004	Carl Sabottke et. al., <u>Vulnerability Disclosure in the Age of Social Media: Exploiting Twitter for Predicting Real-World Exploits</u> , Proceedings of the 24 th USENIX Security Symposium (2015) (“Sabottke”)
Exhibit 1005	U.S. Patent No. 10,264,009 to Smyth et al. (“Smyth”)
Exhibit 1006	Elizabeth Phillips et al., <u>Extracting Social Structure from DarkWeb Forums</u> , SOTICS 2015: The Fifth International Conference on Social Media Technologies, Communication, and Informatics, (2015) (“Phillips”)
Exhibit 1007	Eric Nunes et al., <u>Darknet and Deepnet Mining for Proactive Cybersecurity Threat Intelligence</u> , Proceedings of the 2016 IEEE Conference on Intelligence and Security Informatics (“Nunes”)
Exhibit 1008	U.S. Patent No. 10,652,254 to Kuperman et al. (“Kuperman”)
Exhibit 1009	Ericsson Marin et al., <u>Product Offerings in Malicious Hacker Markets</u> , Proceedings of the 2016 IEEE Conference on Intelligence and Security Informatics (“Marin”)
Exhibit 1010	Mehran Bozorgi et al., <u>Beyond Heuristics: Learning to Classify Vulnerabilities and Predict Exploits</u> , Proceedings of the Sixteenth ACM Conference on Knowledge Discovery and Data Mining (KDD 2010) (“Bozorgi”)
Exhibit 1011	<i>Intentionally left blank</i>
Exhibit 1012	U.S. Patent No. 9,294,498 to Yampolskiy et al. (“Yampolskiy”)
Exhibit 1013	Victor Benjamin et al., <u>Securing Cyberspace: Identifying Key Actors in Hacker Communities</u> , Proceedings of the 2012 IEEE International Conference on Intelligence and Security Informatics (2012) (“Benjamin”)
Exhibit 1014	Declaration of June Munford (“Munford Dec.”)
Exhibit 1015	Mitch Macdonald et al., <u>Identifying Digital Threats in a Hacker Web Forum</u> , IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining, (2015) (“Macdonald”)
Exhibit 1016	<u>CTC Sentinel</u> , Volume 6, Issue 7, July 2013. Combating Terrorism Center at West Point. (“CTC Sentinel”)
Exhibit 1017	Vivian Fiona Guetler, <u>Exploring Cyberterrorism, Topic Models and Social Networks off Jihadists Dark Web Forums: A</u>

	<u>Computational Social Science Approach</u> , Graduate Theses, Dissertations, and Problem Reports (2022) (“ <i>Guetler</i> ”)
Exhibit 1018	Screenshot of VirusTotal, found at https://www.virustotal.com/getstarted/vulnerability-management , captured June 12, 2025 (“ <i>VirusTotal.com Screenshot</i> ”)
Exhibit 1019	Elizabeth Phillips et al., <u>Applying Social Network Analysis to Security</u> , International Conference on Cyber Security for Sustainable Society (2015)
Exhibit 1020	<i>Intentionally left blank</i>
Exhibit 1021	Barreras et al., <u>Improving Transparency of the Colombian Peace Treaty with NLP</u> (“ <i>Barreras</i> ”)
Exhibit 1022	Tianjun Fu et al., <u>A Focused Crawler for Dark Web Forums</u> , Journal of the American Society for Information Science and Technology (2010) (“ <i>Fu</i> ”)
Exhibit 1023	Victor Benjamin et al., <u>Exploring Threats and Vulnerabilities in Hacker Web: Forums, IRC and Carding Shops</u> , IEEE Intelligence and Security Informatics (2015)
Exhibit 1024	U.S. Patent No. 11,031,135 to Gates et. al (“ <i>Gates</i> ”)
Exhibit 1025	Mohammed Almukaynizi et al., <u>Predicting Cyber Threats through Hacker Social Networks in Darkweb and Deepweb Forums</u> , CSSSA’s Annual Conference on Computational Social Science (2017), (“ <i>Almukaynizi</i> ”)
Exhibit 1026	Thomas J. Holt et al., <u>Examining the Social Networks of Malware Writers and Hackers</u> , International Journal of Cyber Criminology (2012) (“ <i>Holt</i> ”)
Exhibit 1027	Hoa Khanh Dam et al., <u>Automatic feature learning for predicting vulnerable software components</u> , IEEE Transactions of Software Engineering, (2018) (“ <i>Dam</i> ”)
Exhibit 1028	Michel Edkrantz, <u>Predicting Exploit Likelihood for Cyber Vulnerabilities with Machine Learning</u> , Chalmers Univ. of Tech., (2015) (“ <i>Edkrantz</i> ”)
Exhibit 1029	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 8, 2025, a true and correct copy of the foregoing Petitioner's Updated Exhibit List and EX1029 was served electronically on counsel for Patent Owner at the following address:

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