A Comprehensive Review on Encryption based Open Source Cyber Security Tools

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Abstract

Document Sections

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With the worldwide migration of workloads on internet and cloud based platforms, maintaining security has become a major bottleneck in business workflows. Open source security tools are widely available for maintaining network security, endpoint security, system security etc. However, there exists a gap in adoption of these tools amidst end users. In This work, we have reviewed encryption based open source cybersecurity tools for a detailed study and comparison under different categories. Numerous open source tools are investigated which can be used by cyber security industries, academia, hackers and business institutions across the world. A comprehensive review of the tools is provided so as to guide anyone who wants to explore encryption based tools in today's rapidly evolving digital world.

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