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Digital Investigation

Editorial

The proceedings of the Sixth Annual Digital Forensic Research Workshop (DFRWS '06)

This is the proceedings of the Sixth Annual Digital Forensics Research Workshop (DFRWS), held in West Lafayette, Indiana, August 14–16, 2006.

This year there were a large number of high-quality submissions, and 16 papers were accepted out of 37 submissions.

DFRWS brings academic researchers, investigators and practitioners together, with the goal of fostering cutting edge research in all areas of digital forensics. The workshop provides refereed papers, demonstrations, and challenges that encourage the development of new tools and methods for a young and evolving field. DFRWS uses its "challenges" to set a direction and goals for research. Last year's challenge involved memory analysis; this year's is file carving. DFRWS also has a standing challenge on cryptographic hashes to better understand the practical impact of recent weaknesses in MD-5 and SHA-1.

It has been a busy year for DFRWS. We are now a 501(c)3 non-profit organization. In addition to the presentations and discussions at the workshop, the organization has created the Common Digital Evidence Storage Format (CDESF) working group to create an open data format that can be used to store multiple types of digital evidence. And for the first time, we published proceedings in print.

The field of digital forensics is very dynamic and growing, as is the Digital Forensic Research Workshop. For more information on the workshop, please refer to the website at http://dfrws.org/about.html.

We hope you find the proceedings of this year's workshop thought-provoking and we hope you will continue to support DFRWS. We look forward to seeing you in the future.

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