



computer forensic investigation and e-discovery consulting services

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**BIT-X-BIT, LLC**  
**DESI IV POSITION PAPER**  
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This Position Paper describes the interests of bit-x-bit, LLC (“bit-x-bit”) in the Fourth DESI Workshop.

bit-x-bit is computer forensics and e-discovery consulting firm with offices in the Frick Building in downtown Pittsburgh, Pennsylvania. We work with companies, law firms, and other clients in Pittsburgh and throughout the country, providing e-discovery services such as collection of electronically stored information (“ESI”) for litigation, ESI processing (de-duplication, de-NISTing, indexing), key word searching, testing of key words, hosted review tools, ESI document preparation and production. We also perform computer forensic investigations for use in civil and criminal cases. We are exclusively endorsed by the Allegheny County Bar Association as the provider of e-discovery and computer forensic services to its more than 6,500 members. Recently, we planned and prepared the materials, assembled a panel, and presented the four-hour Orientation Program for the E-discovery Special Masters (“EDSM”) admitted to the EDSM Program in the U.S. District Court for the Western District of Pennsylvania.

We are interested in participating in the Workshop because we work with a wide variety of lawyers, from very small firms to very large firms. Virtually all of our e-discovery clients use key word searching as a means of identifying potentially relevant and responsive documents for litigation. bit-x-bit assists its client-litigants in selecting and refining key words in order to maximize the effectiveness of search terms in locating and recalling potentially relevant documents. We are interested in state of the art techniques to make key words and related search technology as precise and efficient as possible, so as to minimize review time and money spent on the review of irrelevant documents. As “predictive coding” techniques and software are developed, we are interested in considering such tools for our use, and the use of our clients, in setting standards for the case and project management techniques necessary to use effectively such software, and in the research, testing and data which supports the use of such tools and the defensibility of such tools.

Respectfully submitted,

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