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Secure digital forensic imaging (SDFI)

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Secure Digital Forensic Imaging (SDFI) is used as a legal process that utilizes photographic capture devices, image management software tools and software encryption technologies. These three primary elements of secure digital forensic imaging continue to evolve independently of each other. Most forensic photographers have embraced the advancing technology by moving away from film based capture devices and into digital capture devices, however, cell phone cameras and most point and shoot devices lack the ability to capture RAW files or capture viable depth of field, key elements within the Secure Digital Forensic Imaging process. Additionally, an expert in photography is not, by default an expert with computers or an expert with encryption tools. Digital forensic images must legible, be secured from unnecessary access and protected from tampering to be legally viable.

Biography

Ward Allen completed a Business Communications Certificate from Ryerson Polytechnic University in Toronto, Canada in 1993 and was awarded his Bachelor of Business Administration from Mercy College in Dobbs Ferry, New York in 2003. Between 1992 and 2002, he worked for various imaging companies including Polaroid Corporation in both Canada and the United States. In 2003, he founded SDFI-TeleMedicine in Los Angeles, California then moved the company to the Las Vegas area where the company continues to thrive after 11 years creating and supporting secure digital forensic imaging solutions for various industries.

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