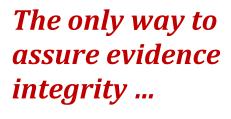
FULLY INTEGRATED | HISTORICAL FORENSICS | HARDWARE CAPTURE

## Physical Memory Acquisition with WindowsSCOPE CaptureGUARD PCIe and ExpressCards

## **CaptureGUARD Overview**

- Direct physical memory capture from DRAM
- PCIe and ExpressCard form factors
- Standard dump format
- Compatible with WindowsSCOPE and 3<sup>rd</sup> party tools
- Defeats anti-forensics with hardware access to DRAM
- Cryptographic integrity verification

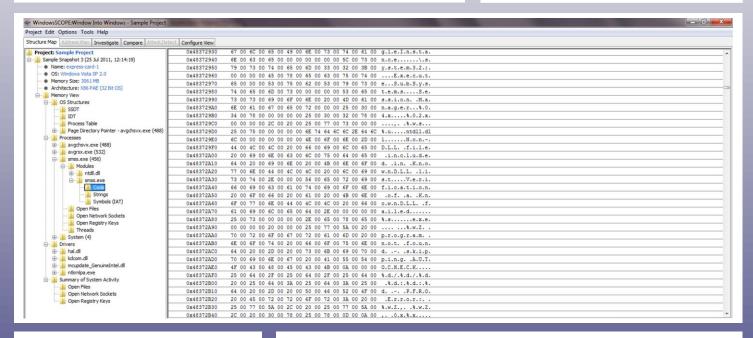




**CaptureGUARD PCIe Memory Acquisition** 



CaptureGUARD ExpressCard
Acquisition



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URL: <a href="mailto:http://www.windowsscope.com">http://www.windowsscope.com</a>

## **Hardware Specification**

- Low Profile PCIe and ExpressCard 34 form factors
- Secured execution engine
- Integrity protection of memory captures
- Cryptographic acceleration: SHA-1/256, 2048-bit RSA, 192-bit AES
- Support for Windows XP, Vista, 7 (32 and 64-bit)