



# Computer forensics

**It has become increasingly important for computer forensics teams to quickly handle and process large amounts of digital evidence.**

DIAS facilitates enhanced case collaboration between multiple analysts in a common work space. Users can share processing outputs and analysis to optimise the investigative process and make best use of available resources. Case Investigators can then utilise specialised search engines on result sets to find relationships of forensic interest. DIAS from Eden Technology, is a computer forensics application which provides the latest functionality in the analysis and interpretation of digital data. It features an extensive range of digital forensic tools which can be quickly applied to produce intuitive, interactive outputs and results. Drill down functionality allows analysts to quickly view information at a more detailed level and identify suspect information.

## Analysis Suite

DIAS can be hosted on either MS-Windows or Linux platforms and its comprehensive tool set allows users to quickly perform the following tasks:

- Hard Disk Analyser produces disk geometry
- File System Processing re-creates file system structure
- Registry Creation analyses recently installed software
- Event Timelining produces a chronological view of computer usage
- Log Processing extracts log time stamps
- Email Ripper reconstructs inboxes
- Web Event Viewer displays browsed websites
- File Hash Signature Filtering reduces processing time of other tools

## Overview

Innovation for generations.

**SIEMENS**

## Case Security

Preserving digital evidence for court presentation requires a high level of security and data integrity. DIAS' Case Security functionality enforces the restriction of information to appropriate personnel. All processing and case data access is audited to complement the internal security capability. Data validation and accuracy can be calculated

using internal integrity checks such as Checksum calculations.

Eden Technology works closely with all clients to identify and understand how DIAS will integrate into their business process. Understanding our clients' needs allows Eden to tailor DIAS to exceed your expectations.

# Overview

## Customer Service

- Project Management
- Implementation Consulting
- Data Migration
- Document Scanning
- Software Development
- Network & System Support
- Training & Accreditation
- Product Support

## Markets

- Law Enforcement & Security
- Government & Regulatory Agencies
- Commercial

## Accreditation / Endorsements

- AS NZS 9001:2008
- Society for the Policing of Cyberspace
- Member of Australian Information Industry Association (AIIA)
- NSW State iAward 2008\*\*
- DIAS is manufactured under licence from the Commonwealth of Australia
- represented by Defence Science and Technology Organisation (DSTO)

### About Siemens

Our world is rapidly changing due to four global megatrends – climate change, urbanisation, globalisation and demographic change. The pressures brought on by these four global megatrends can affect businesses and individuals significantly. Siemens has a portfolio of technology-based solutions to help tackle such challenges.

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The information in this document contains general descriptions of the technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.