

## DESCRIPTION

Abatis is a host based software security solution that is implemented as a kernel driver on Windows platforms (NT4 to Win10) and Red Hat Linux. It intercepts and mediates file write access to the computer's permanent storage, e.g. local hard disk, network shares and removable storage devices such as USB and external disk and thus prevents violation of the integrity of the device - hence stopping malware infection.

## BENEFITS TO END USER

- Stops all attempts to write known and unknown malware to the permanent storage of the device
- Protects real-time, safety-critical and SCADA devices
- Low maintenance, virtually fit-and-forget solution
- Near zero performance hit (imperceptible)
- Independently proven by Lockheed Martin to save 7% energy equivalent to £35/\$60 per server per annum)

## CAPABILITIES

- Abatis is designed to enforce system and file integrity
- Protects against known & unknown security threats
- Provides protection for Legacy equipment for which patches and AV may no longer be available (Win NT4, XP, etc.)
- A credible technical defence for real time, process control and safety-critical systems and SCADA environments

## DISCRIMINATORS / USP

- No signature file updates or white list updates required
- Stops Zero-day Attacks and as-yet unknown malware
- Security research analysts have coined the phrase 'Host Integrity Technology (HIT)' when referring to Abatis as they believe this is a new breed of Anti-Malware solution
- Evaluated by Lockheed Martin, Atos, Sogeti and BAe Systems
- Reduces the time taken to clean an existing APT infected environment by 90%

## KEY CUSTOMERS, PARTNERS & EVALUATORS

- Successfully deployed and providing protection across all areas of the private and public sectors and military worldwide



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## ACCREDITATIONS

- Scored 100% in independent AV testing by ENEX Test Labs
- Security effectiveness & energy saving capabilities confirmed by Lockheed Martin in extensive laboratory testing
- Successful near Common Criteria evaluation by BAe Systems
- Cited as technology & company to watch by Forrester Research
- Finalist in the Global Security Challenge, 2013
- Finalist in UK Cyber Innovation Awards 2015
- Winner of Innovative Security Product of the Year 2015 in Cyber Security Awards
- Patent Granted in USA and Patent Pending in Europe

## CONTACT / ADDRESS DETAILS

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