

Whitepaper

# Control your Intellectual Property



## Introduction

The past few years have experienced an upward trend in data breaches. Analysts and security professionals predict that this trend will continue. ZoneFox solution has been developed to address the evolving risk that these breaches pose to businesses attempting to protect their critical assets.

There are number of existing, mature, products that successfully address some of the early security problems faced by computer systems. They solve issues related to providing strong perimeter defence or monitoring networks or systems. However, as the product landscape has evolved, it has become apparent that existing security controls are incapable of effectively monitoring the data used by an organisation. It is this need to understand what is happening to an organisation's data that is driving the development of a next generation of security controls.

As the hi-tech sector continues to innovate and develop at an accelerated rate, an organisation's IP is the core of their value. This IP therefore needs to be protected as rigorously as possible, both internally and when it is shared or accessed by partners. Two prevalent business challenges can present themselves to these organisations.

## Protection against malicious employees

Even those organisations which lead the way in employee satisfaction need to guard against the actions of 1 or more rogue individuals, whether motivated by financial gain, malicious intent or the intention to exit the organisation with intelligence to be re-used.

Through the deployment of ZoneFox, activity by employees that breaches company policy on the access or manipulation of data can be detected, flagged and investigated in real time, protecting the company's IP and identifying malicious behaviour before damage can be done.

## Protection of partner data in the manufacturing process

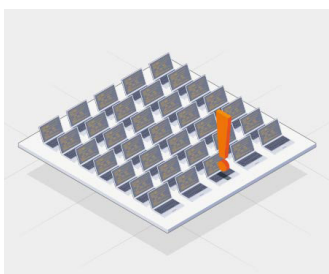
In today's hi-tech marketplace, commercial products are built incorporating technology from a number of partners. In order for all components to be developed, built and tested to robust, common standards, manufacturers have to share significant elements of their IP with partner and supplier organisations. The risks in sharing this data are obvious, especially where products are in development and have not yet been announced to the wider marketplace – any breach could have significant, long term impact on future revenues and share price.

As a result, manufacturers are now insisting on specific contract clauses that commit their partners to ensuring all information and IP shared is fully protected and all access can not only be audited but monitored and managed. ZoneFox is an effective, economic answer to these requirements.

ZoneFox is a game-changing data monitoring product. It is a lightweight, centralised, monitoring system that provides high-tech companies with a solution to these business-critical challenges.

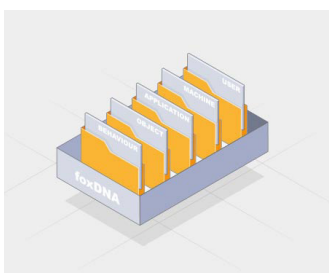
## How ZoneFox Protects

Through its constant monitoring capability, ZoneFox provides a unique perspective on user activity tracking. This lightweight software agent, resident on each machine under surveillance, monitors user behaviour as a series of fine-grained events in real-time. This provides timely detection of data breaches, informing and facilitating a relevant response.



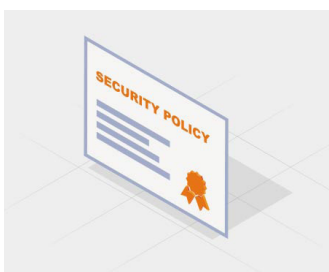
### Rapid Deployment for instant protection

A lightweight agent securely streams continuous sequences of activity from the monitored end point



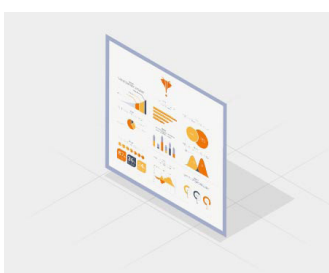
### Flexibility of web-based UI

A centralised server-component analyses all activity using advanced, patent-pending, foxDNA™ activity fingerprinting technology. Highly scalable, implementation of this solution as a stand-alone solution or easily integrated with the leading commercial off-the-shelf security products, allows it to form part of a comprehensive security posture.



### Full forensic record of user behaviour

Activity analysis, measured against an organisation's defined security policy, provides alerts to immediate breaches, enabling a swift response.



### Security Assurance through Real-time alerting

ZoneFox can be utilised across multiple device types, including mobile devices, with alerting, reporting, investigative and management activities achieved through a web-based GUI.



### Flexibility of web-based UI

All activity is recorded and auditable for future forensic requirements.

## About ZoneFox

ZoneFox is a highly innovative Endpoint Monitoring & Threat Detection solution that helps our customers protect their business-critical assets: data and intellectual property (IP) from malicious and accidental insider threats. ZoneFox has a proven track record of protecting reputation, sales revenue, and competitive advantage by providing next generation data monitoring, security analytics and endpoint security.

Through its continuous monitoring capability, ZoneFox provides a unique perspective on user activity tracking. Our lightweight software agent, resident on each machine under surveillance, monitors user behaviour as a series of fine-grained events in real-time. This provides timely threat detection of data breaches, informing and facilitating a relevant response and enabling:

- Policy compliance monitoring
- Monitoring the effectiveness of security controls
- Protective monitoring of user risk
- Data and IP Protection