

# Advanced Detection and Response

# FirstWave

Enterprise grade for every size business

## Automatically uncover and stop elusive threats with agility and precision

ADR provides businesses with continuous real-time monitoring of security services and automated threat visibility, detection, alerts with response to attacks and incidents. Currently available with Email Security, the technology is road mapped to be integrated through Web, Endpoint and Firewall providing real Extended Detection and Response (XDR) capability.

Currently it provides in-built advanced email protection against targeted phishing and impersonation attacks (Business Email Compromise (BEC), email account takeover, trusted relationship). It provides continuous threat hunting via retrospective analysis of URL/Links and attachments in delivered emails and threat containment via automated inbox message clawback to 'defuse' advanced persistent threats and targeted attacks by cyber criminals before any damage can be caused to SMBs' business.



'Defuse' advanced persistent threats and targeted attacks



Continuous threat hunting



Real-time monitoring and remediation



Now A Mobile App!

Unique application of Security Information and Event Management (SIEM) technology, security engineering & advanced threat research and intelligence to protect any size of business from the latest targeted phishing attacks.

Powered by world's leading cyber security solutions

SHELT

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# ADR Features

## ADR Labs

ADR Labs is the global threat intelligence arm of FirstWave comprised of cybersecurity engineers and data scientists focused on discovering and collecting unknown threats. The Lab conducts innovative experiments including forays into the dark web to gather novel and behavioural data relating to emerging threat actors.

The advanced analytics applied to this data lies at the heart of creating countermeasures which safeguard users against sophisticated attacks.

## Automated Retrospective Threat Analysis & Response for Microsoft 365

The reputation of URLs and attachments are checked on a weekly basis and any reputation change on delivered M365 emails will generate a retrospective action.

## Threat Analysis Team

### Security Engineering to continuously:

- Optimise, 'fine-tune' correlation rules
- Test and verify detection & response engine effectiveness

### 'Red/Blue team' expertise:

- Deep knowledge of critical phishing vulnerabilities e.g. Microsoft 365
- Monitor & emulate latest adversary/attacker-threats
- Test and verify detection & response engine effectiveness

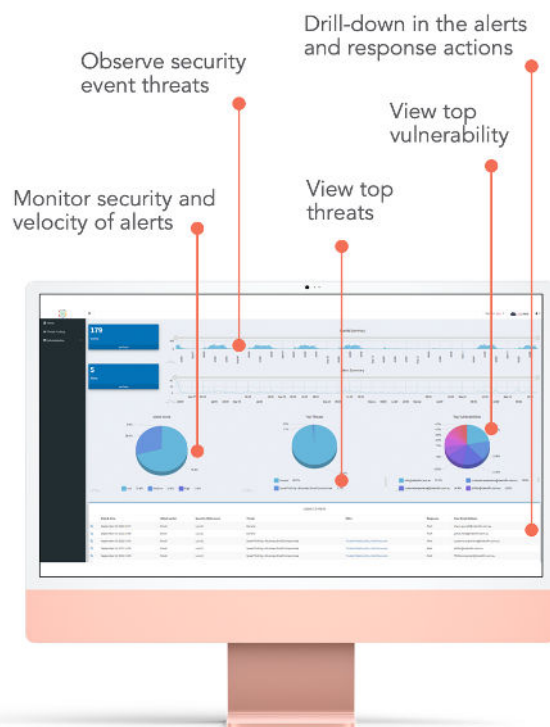
## Threat Intelligence

Acquiring, aggregating and actioning threat intelligence shared by a large variety of well-regarded threat sources into a Threat Intelligence Platform to more quickly and accurately detect phishing threats targeting the business.

## Dark Web Monitoring

Gathering Threat Intelligence on phishing and malware activities of threat actors 'lurking' in the dark web to foster preparedness against phishing threats that could target the business in future.

Weekly update of leaked credentials for the domain is published to provide early warnings against the threats posed by credential theft.



## ADR Threat Dashboard

Full visibility and control of discovered email threats

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