



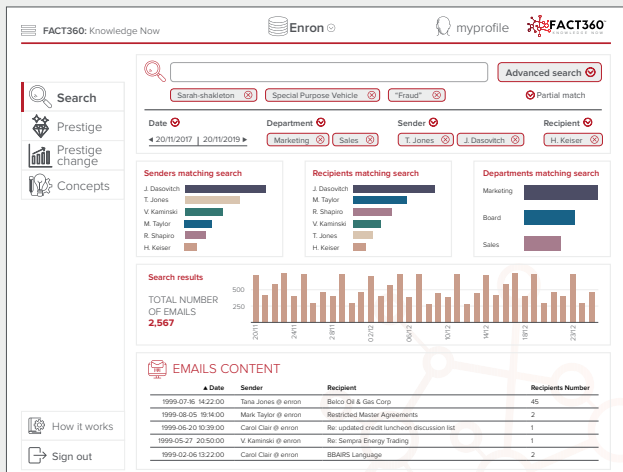
# FACT360 FORENSICS™

*The detail is in the detail*

Using unsupervised Machine Learning (ML) and Artificial Intelligence (AI) algorithms, **FACT360 Forensics™** analyses the millions of emails and messages that circulate within an organisation enabling organisations to carry out real-time insider-threat monitoring or investigate historical events. Analysing the communication network also creates a real-time model of an organisation providing leaders with a rational basis on which to take strategic decisions.

## Live monitoring and investigation

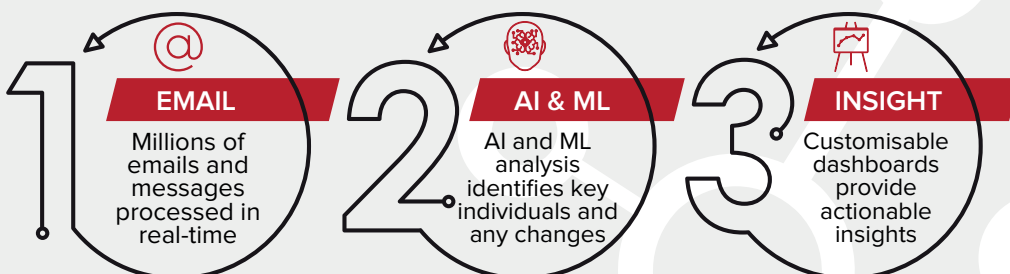
Organisations expect to deal with threats from external criminals and groups, but insider-threat and fraud is more prevalent than those from third parties.



*Forensics* protects from these threats analysing emails, messages and documents highlighting unusual activity that may require further investigation. Analyses can be applied in real-time to identify threats before they materialise. Or, if there has been an incident, it can be used to investigate historical data and identify key individuals, documents and events.

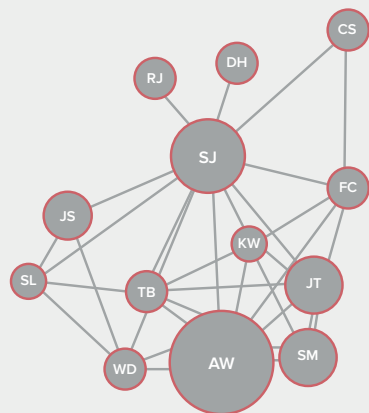
Forensics generates insights from the communication flows as well as the content of messages themselves. When used in conjunction with FACT360's leading edge statistical analysis to identify significant shifts in behaviour, users are provided with a complete picture of their organisation or investigation based on who is communicating with whom, what they are saying and when they are saying it.

## A THREE-STEP PROCESS



## KEY BENEFITS

- Manage risk with live insider-threat monitoring
- Speed up investigations after an incident
- Analyse data from multiple sources and formats – email, pdfs, instant messaging apps, telephone conversations
- No need to question – reveal the 'unknown unknowns'
- Take strategic decisions with a fact-based model of the organisation



*Forensics* allows organisations to analyse their communication network to spot significant events in real-time or as part of an investigation.



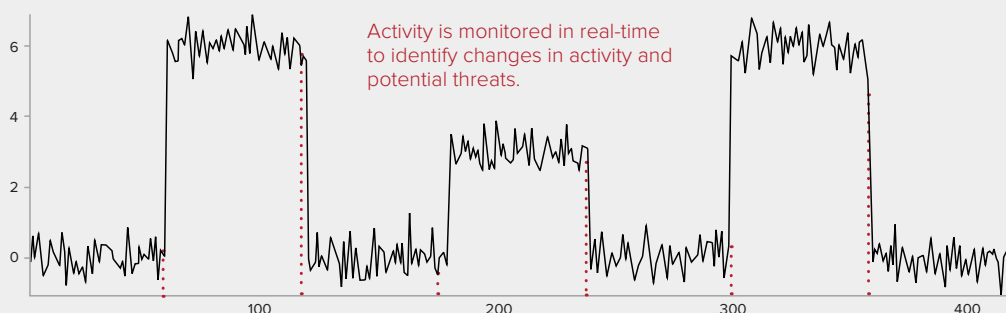
“FORENSICS  
MAKES IT EASIER  
FOR ME TO SLEEP  
AT NIGHT. I CAN  
SEE EXACTLY  
WHAT IS GOING  
ON IN THE  
ORGANISATION  
AND WITH  
THREATS  
MONITORED  
IN REAL TIME,  
THERE ARE NO  
SURPRISES.”

## No need to question

*Forensics* uses unsupervised Machine Learning meaning complex analyses can be carried out without the need for manual searching. Users do not need to know what they are searching for and the technology automatically groups items that share characteristics identifying anomalies and exceptional activity. Users are alerted to ‘unknown-unknown’ incidents as they arise preventing threats from materialising.

## Identify significant events

*Forensics* uses its own leading-edge statistical techniques to analyse the historical baseline of any situation and identify events that differ significantly from the norm. With real-time monitoring, events are flagged immediately and during investigations, shifts in the communication behaviour are events that often provide key evidence.



## Fact-based organisation modelling

Traditional methods used to model organisations are often very slow and have a high potential for bias. *Forensics* removes bias from the process and analyses the facts. Users are presented with a live model of their organisations based on what people are doing and what they are saying.

Used in this way, *Forensics* can shape the overall strategic direction of an organisation providing business leaders with a fact-based model on which to base strategic decisions.

## ABOUT FACT360

FACT360 is a UK company pioneering the use of AI and unsupervised Machine Learning to help organisations find critical information that exists within their communication flows.

Underpinned by leading edge academic research, its practical solutions generate results that are impossible to achieve in other ways.

Established in 2017, FACT360’s solutions are widely used in fraud and insider threat investigations and it also applies its technology more broadly providing businesses with fact-based rationale on which to take strategic decisions.

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