

FACT360TM
KNOWLEDGE NOW



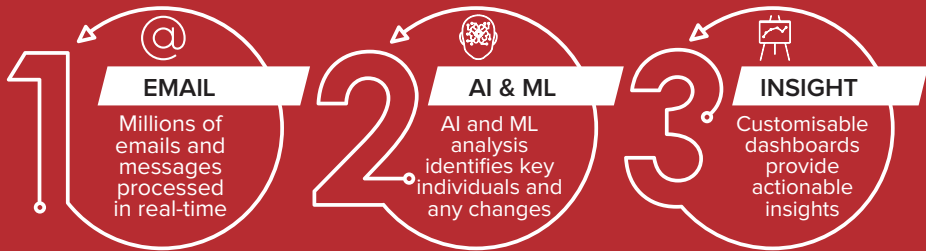
Knowledge now

Using the latest AI and unsupervised machine learning technology to analyse communication flows, FACT360 uncovers information that is critical to your organisation generating results that are impossible to achieve in other ways.

Underpinned by leading edge academic research, our practical solutions uncover the 'unknown unknowns' and identify exceptional activity without the need for user-defined rules or custom configuration.

Widely used in fraud and insider threat investigations, our solutions are also used to shape the strategic direction of businesses by providing a fact-based rationale on which to take strategic decisions.

Three-step process



Millions of messages from multiple sources are processed in real-time.

AI and unsupervised ML algorithms analyse the data and identify critical activity based on who is speaking to whom, what are they saying and when they are saying it.



Customisable dashboards make the information accessible allowing informed decisions to be taken - whether it is pursuing new lines of enquiry in a fraud investigation or identifying critical personnel in an organisation.

Science of FACT360



The information flows circulating throughout an organisation have been shown to be a virtual manifestation of the organisation itself. And analysing this communication network produces insights that are impossible to achieve in other ways.

Transactional Analysis

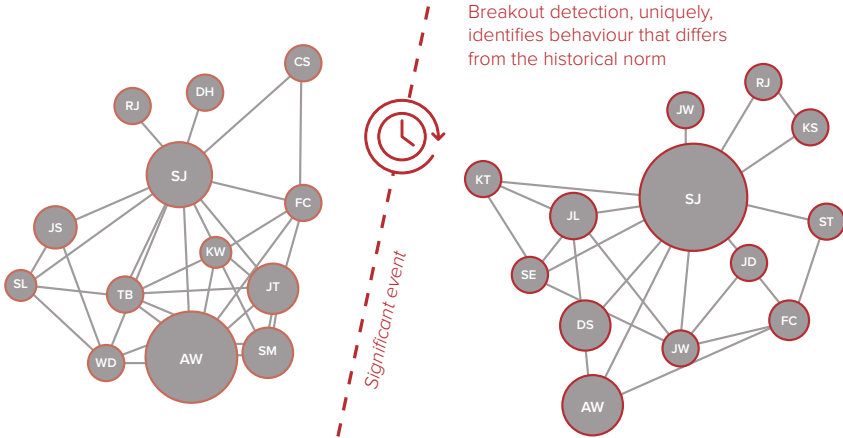
Every piece of communication is a 'transaction', and Transactional Analysis science shows it is possible to generate detailed insights by analysing the information flows themselves without analysing the content of any communication. In other words, what people do is as important as what people say.

Language Processing

FACT360 builds on this knowledge by applying Natural Language Processing techniques alongside Transactional Analysis to uncover more detail by grouping emails, messages and documents that share characteristics.

Identifying change

Applying our own Breakout Detection algorithms identifies any changes that occur and we can identify anomalies and behaviour that differs from the historical norm.



We identify:

Who are speaking to whom...

What they are saying...

When they are saying it...



Products

Forensics™

Widely used in fraud and insider threat incidents, Forensics can act as an early warning system to identify risks as they arise but also be used to find key evidence during an investigation.

Utilising unsupervised machine learning means users do not need to actively search, or even know the potential topics of interest.

The technology identifies anomalies and exceptional activity and users are alerted to 'unknown-unknown' incidents as they arise.

Prestige™

Prestige identifies the most critical people in your organisation. Underpinned by transactional analysis science showing it is possible to gain valuable insight by analysing information flows without analysing the content of the emails themselves.

Or to put it another way, looking at what people **do** can provide more useful intelligence than what people **say**.

PreDiscovery+™

PreDiscovery+ transforms Early Case Assessment (ECA) using AI and unsupervised Machine Learning algorithms to automatically and quickly identify the core documents and individuals related to a case.

Isolating the key documents at an early stage can reduce eDiscovery costs by 90% and, by enabling accurate scoping of projects, informed decisions can be taken regarding overall strategy of whether to seek a settlement or proceed to trial.

Use cases

Forensics™

Prevention and cure

Organisations expect to deal with threats from external criminals and groups but insider threat and fraud is more prevalent than those from third parties. Disgruntled employees, data leakage or the desire for financial gain are common motives and the damage can be catastrophic.

Forensics protects from these threats analysing emails and messages highlighting any 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.

Prestige™ Bringing a rationality to strategic decisions

Prestige analyses communication flows creating a live and up-to-date organisational model not affected by any conscious or unconscious bias.

Identifying key individuals based on activity, not reputation, gives organisations a tool that informs strategic decisions such as identifying individuals for key person insurance.

PreDiscovery+™ Taking Early Case Assessment to the next level

AI and unsupervised Machine Learning technology identifies the key documents, individuals and any 'unknowns unknowns' that exist within a corpus of data without the need for specialist knowledge of the case.

The core documents are identified within hours enabling legal teams to accurately scope projects and dramatically reduce potential eDiscovery data hosting and processing costs.

Our History


FACT360 was formed in 2017 by leading academics and experts in Artificial Intelligence, Unsupervised Machine Learning, Artificial Neural Networks and Swarm Intelligence.

The founders have published numerous academics papers and regularly speak at international conferences.

Inspired by the classic 'Traffic Analysis' work of Gordon Welchman during the second world war, the company began deploying the techniques on modern communication networks.

It has since further developed its solutions and now incorporates Natural Language Processing and its own Breakout Algorithms to group communication messages and identify activity and behaviour that differs from the historical norm.

Based in the UK, it continues to pioneer the use of AI, Transactional Analytics and Unsupervised Machine Learning in fraud and insider threat investigations and its technology is also used to inform broader strategic business decisions.



“FACT360’s solutions have fundamentally changed the way we operate as a business making us more efficient and generating better results for our clients. We now identify the key documents and individuals within hours when previously it could take weeks. It means we are onto the second stage of investigations much faster, so we spend our time where our clients want us to – looking at what’s important and uncovering the evidence.”

Oculus Financial Intelligence



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