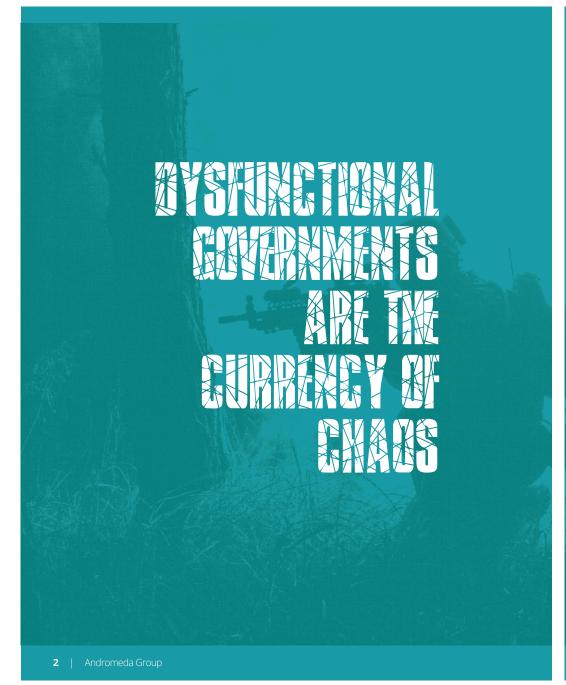
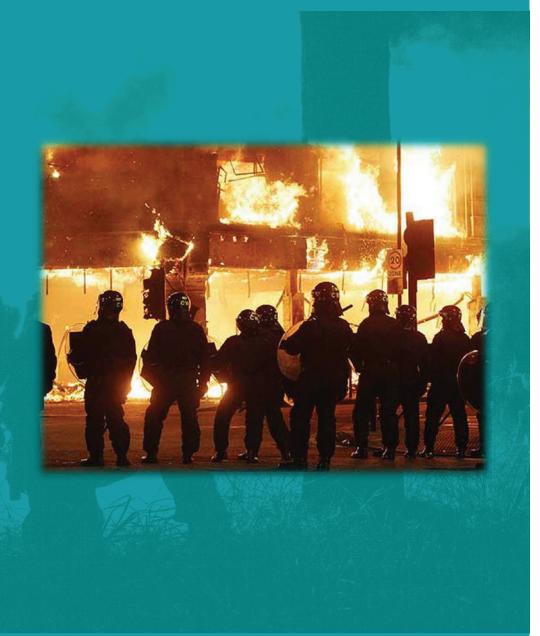
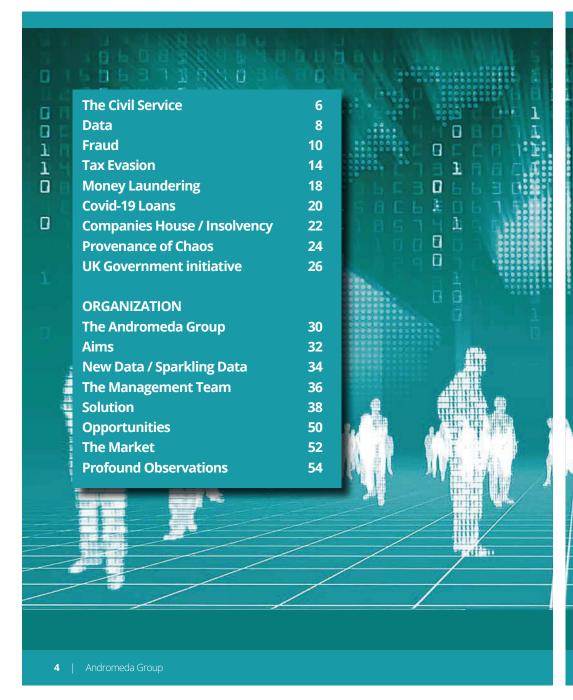


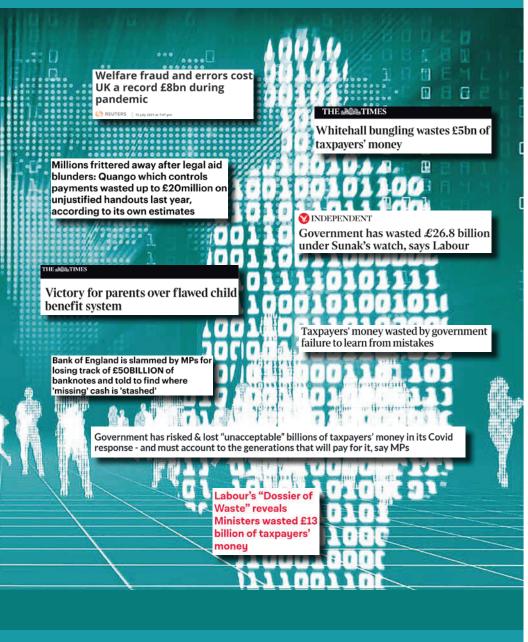
Chaos
Converting Chaos into Order





index provenance





# The Civil Service



# "The civil service out of touch with reality"

The Civil Service blunders repeatedly because senior officials are "disconnected from reality" and ignore the people it serves; a former mandarin has argued.'

A series of botched IT projects has left taxpayers with a bill of more than £26bn for computer systems that have suffered severe delays, run millions of pounds over budget or have been cancelled altogether.

An investigation by 'The Independent' has found that the total cost of Government's 10 most notorious IT failures is equivalent to more than half of the budget for Britain's schools last year.

Parliament's spending watchdog has described the projects as "fundamentally flawed" and blamed ministers for "stupendous incompetence" in managing them.

Further evidence has emerged over the failings of Labour's most costly programme, the mammoth £12.7bn IT scheme to revolutionise the NHS.

The Independent has learnt that just 160 health organisations out of about 9,000 are using electronic patient records delivered under the scheme. The vast majority of those were GP practices.

New figures have also revealed that millions of pounds have been paid out in legal fees. The taxpayer has footed a £39.2m bill for 'legal and commercial support' for the National Programme for IT (NPAT).

# "We lack necessary skills in Whitehall, admits cabinet secretary."



Britain's most senior civil servant has backed Whitehall critics and admitted that the government does not have the 'skills and experience' needed to tackle the biggest challenges facing the country.

He has previously criticized 'cumbersome processes and siloed working' in Whitehall which he said slowed down decision making and hindered best practice.

The Civil Service has been described as 'grotesque, incompetent, drowning in group thinking more interested in the right noises, than the right ideas, intellectually sclerotic and invincibly self serving.'

Andromeda Group



#### Data

- There can be no doubt high quality statistics are the bedrock on which economic policy is built.
- It relies on the integrity of the data in setting interest rates, considering inflation, wages, jobs, business investment, and the rest.
- · Getting the numbers wrong has a consequence for us all.

8 years ago the National Statistics Office shunted its top bean counters off to Newport.

Many decided not to go, causing a brain drain, the worst mistake that year was the Statistics and Registration Service Act which was written in 2007, which effectively denied statisticians access to government data.

In the era of big data, UK statistics gathering is neolithic.

Official Gross Domestic Product (GDP) estimates are revised over and over again as hard data comes in.

#### **Problems**

- Getting more controls and getting more obscure.
- Re-engineering data.
- Constructing data with pre-determined answers.
- The current state of data does not meet the required standards, and therefore decisions may be taken by the government based on fundamentally incorrect data.

#### **Potentially Faulty Conclusions**

- The monthly inflation numbers are collected by researchers wandering around shops with a clipboard. Job figures, are collected from household questionnaires.
- We are starting to question the whole concept of and integrity of figures and how they are derived and interpreted, as if the data is faulty then it is certain that the conclusions are incorrect.

#### The government has lost its nerds article

Founded in 2010, the Government's GDS (Government Digital Service) was designed to make life easier for citizens in a myriad of small ways.

It enabled Britain to use straight forward, cleaner designed websites, to:

Register to vote, pay car tax, sign up for benefits and register for lasting power of attorney.

The software written to facilitate this was published under open-source licences, meaning it could be freely reused not just across the British state, but by any government.

One of its main purposes was to replace shoddy data-management practices.

Instead of emailed attachments and forms, different parts of government could send each other data using secure web pages designed for the job.

By November 2015 Barak Obama wrote to Mike Bracken the boss of the GDS a small part of the cabinet office thanking him for assisting the United States in developing their own GDS service and that he trusted Mr Bracken.

'Who took pride in the difference he has made thus far.'

**In 2016** Britain rose to the top of the United Nations e-Government Development Index, a measure of how well countries are using information technologies to deliver services.

One important vehicle for GDS's ambitions was a piece of software called Submit, however the software needed a departmental sponsor, but it never came.

The GDS was not popular with Permanent Secretaries, the bosses of departments, on whose sphere of operation or control it trampled.

The result was that each department did not embrace the "submit software" and often departments ignored its advice and purchased whatever big software systems it wanted.

Permanent Secretaries lobbied the government to deprive GDS of powers over spending and standards of service, arguing that such matters should be under their control and undermined their autonomy.

By 2023, the British government's reputation as a data manager is not quite what it was. It has slipped to eleventh place in the UN league, and there have been mishaps at home.

A £495m recruitment system for the army did not work well. An effort to develop a customised contact tracing App for Covid-19, ignoring the resources provided by the mobile-phone operating-systems makers, Apple and Google, had to be shut down over the summer of 2020.

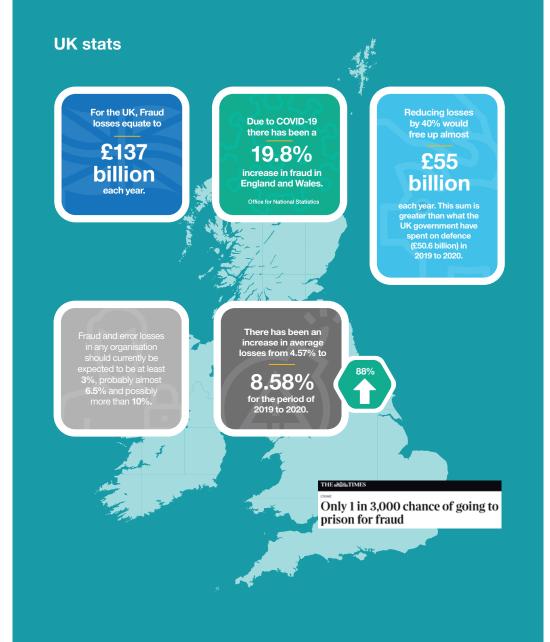
Worst of all, it emerged in 2020 that part of the digital infrastructure for the test-and-trace system, which shuttled data between labs and teams of contact tracers, was relying on—and misusing—Excel spreadsheets.

Chaos once again is the order of the day

**Fraud** the financial cost

#### What is the current financial cost of fraud?

**Global stats** £3.89 6.05% trillion Global losses of fraud equate to This equates to This sum (2019)(2019)is over twice the £4.37 UK's entire 6.4% GDP trillion of GDP (USD \$5.38 trillion) **Reducing losses** by 40% would free up more than £1.55 trillion a sum larger than the GDP of all but FINANCIAL TIMES White collar prosecutions plummet even as crime rises THE ARRIVED Met police lose two thirds of finance officers as fraud soars



# **Fraud reporting**

#### 1. Fraud Reporting

Over past 10 years there has been a total of 7,062,273 cases reported. "Reported by ONS (office of national statistics)."

Fraud is estimated that it is costing UK businesses £130bn each year.

"A report published by the Centre for Counter Fraud Studies at the University of Portsmouth."

#### 2. Tax Evasion / Avoidance

Tax evasion / avoidance is estimated by HMRC to be £33bn per year, although there is no provenance to establish the number of tax evaders / avoiders.

#### 3. Fraudulent Enrichment / Unexplained wealth

**Fraudulent enrichment** is a new area which Andromeda has uncovered, whereby Tax avoidance / evasion is carried out completely undetected, unrecorded and which is not included in HMRC's Tax Gap, although it is likely to be of equivalent size (30bn per year).

**Unexplained wealth** can be described as the acquisition of assets or cash for which there is no provenance as to how it was obtained.

#### 4. Recovery of Government COVID-19 support schemes

The Government and the banks have initiated a number of Investigations and recovery plans for alleged COVID loan fraud.

#### FRAUD REPORTING







#### TAX EVASION / AVOIDANCE



COMPLIANCE
WHISTLE-BLOWING
PROJECT FEAR

#### FRAUDULENT ENRICHMENT / UNEXPLAINED WEALTH

NOT RECORDED

NO STRATEGY IN PLACE

"What is not known cannot be acted upon"

#### **RECOVERY OF GOVERNMENT COVID-19 SUPPORT**

ALLEGATIONS OF FRAUD

NOT QUANTIFIED AT THIS STAGE

INVESTIGATIONS AND RECOVERY TO FOLLOW

PROSECUTIONS ALREADY MADE

13



The problem of Global Tax avoidance generally, is a huge problem. 99



Rest of World TAX GAP
£190 Billion per year

Tax evasion and avoidance is endemic throughout the world. 99

the majority of taxpayers throughout the world are compliant.

that the minority of taxpayers are responsible for Tax evasion/avoidance. ??

The biggest problem the UK Government has, is identifying the minority of people who are not Tax compliant, as the current tools at their disposal i.e. IT, are ineffective.

The appetite to solve the problem is only lukewarm, as it is perceived to be too costly.

Once again the majority are paying additional taxes to solve the problem of tax <u>avoidance</u>.

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#### **Tax Gap**

Tax gap estimated at 35bn per year over past 10 years. £374bn

The amount of unpaid taxes is collectable providing a robust new system is installed and acted upon.

#### **HMRC**

Total reliance on compliance, irrespective of the fact that it isn't working no plan B.

"The best way to tackle non compliance is to prevent it happening in the first place, while cracking down on the minority who do break the rules."

How is that possible if the evaders are not known?

Rather than pursuing a serious initiative to reducing the Tax GAP, the Government continues to increase Taxes from the defenceless. the majority of tax compliant, Tax payers.

#### **New Taxes**

**NI Contribution increase** 

£60bn

#### **Levelling up**

Easiest way to implement levelling up, is to get all parties to pay the Taxes that are due.



"Why raise new taxes when old taxes cannot be collected?"

"It's easier to get innocent people to pay taxes than to investigate and collect the unpaid tax mountain."

James Coney

UK general government gross debt was at the end of financial year ending March 2021

£2,224.5 billion

If interest rates rise, the UK are in serious trouble to service the current debt

#### Non compliant tax evaders

• The Non compliant minority not effected by any Tax increases.

#### **Government initiatives**

 Approved by treasury for HMRC staff for work on Covid-19 loan recovery

£100m

· HMRC to go digital

£1.3bn

HMRC snooper computer

£100m

Government failed IT programmes

£10.4bn

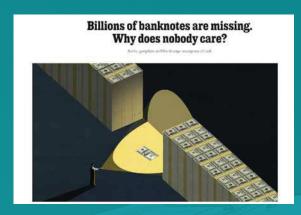
#### **Government wastage**

- · Overpayments of credits and various other
- Stamp Duty refunds £40m estimated
- · Whitehall bungling wastes £5bn of taxpayers money



HMRC failing to collect £42bn in taxes – MPs say windfall could fix 'black hole' in UK's finances.

# Money **Laundering**



According to National Audit Office the value of all sterling denominated notes in existence has tripled in the last 20 years.

It now totals around 75bn.

Only a third of that 75bn is being circulated in the kind of day to day transactions that officials can monitor.

The remaining 50bn is out there somewhere, is being put to unknown usages.

The Bank of England doesn't know where, who, by, or what for; and it doesn't seem curious.

One can only speculate that the money is being used to finance the shadow economy, which stretches from cash in hand traders to the criminal under world, for whom cash is the favoured currency as it leaves no trail.



#### Bank of England criticized for losing track of £50bn of banknotes

It is known throughout the world as a byword for security. But the Bank of England is evidently a tad unclear on the whereabouts of £50bn of banknotes, and it doesn't seem to be overly concerned about it, a powerful group of MPs has said.

In a stiff rebuke for Threadneedle Street, the Commons public accounts committee said the money – equivalent to a stack of £5 notes more than 800 miles high - had essentially gone 'missing' because the Bank did not keep close enough tabs on cash usage in modern Britain.

Despite walls eight feet thick and an imposing reputation for guarding billions of pounds of gold bars in its vaults, the PAC (Public Accounts Committee) said the Bank had nonetheless displayed a 'lax attitude to whereabouts of bulk of sterling cash supply'.

However, banknotes by their very design are not traceable, making it hard for the Bank to follow the money and know exactly where its notes end up.

According to a report from the National Audit Office, there are about £50bn worth of issued bank notes that may be being used overseas or in the UK, a tiny fraction of the trillions of pounds in money circulating in the UK economy in physical notes and by digital transfers.

## Covid-19 Loans

The Commercial Banks were appointed by the UK Government to rollout any Government Initiative that released monies to the working population by way of 'grants or loans'.

The 'loans' are repayable by the recipients although in the event of nonrepayment will be repaid by the Government to the Commercial Banks by way of a 'lender of last resort', provided that the banks have attempted to recover loans in default through the legal process.

It is acknowledged that the monies released by Commercial Banks had to be delivered at short notice, and therefore due diligence checks were minimal.

The criteria for a Covid-19 loan was that a company had to be trading and have a bank account, and in addition had predicted what turnover was expected in the next twelve months.

Companies House suffers from *shoddy data-management practices* and therefore it was not easy for any meaningful diligence checks to be carried out.

Company Loans were easy to obtain and could easily be transferred to other bank accounts without any checks being made.

In addition, there is ample evidence to show that Companies in receipt of Covid-19 loans were then advanced to liquidation, thereby preventing any legal action of recovery other than via insolvency.

#### From bailouts to furlough, the chancers picking Rishi Sunak's pockets

The chancellor's support schemes have been honey pots for cheats and fraudsters, writes Jill Treanor



# the bankers role - handout/recovery

# How the UK Government lost £4.9bn to Covid-19 loan fraud

The scandal surrounding taxpayers' money lost to pandemic fraudsters has deepened as it emerged that the government has recovered only one percent of grant money wrongly paid out to companies during the Covid-19 crisis.

The National Audit Office (NAO) said that of the £1.1 billion in state business grants lost to fraud or error, only £11.4 million had been recovered.

MPs on the public accounts committee have warned that billions of pounds of public cash are at risk from a complacent approach to recovering 'eye-watering' sums lost in other emergency programmes. These include the £70 billion furlough scheme and the £47 billion bounce back loan scheme.

Lord Agnew of Oulton, the former counter-fraud minister, has told the government to 'get its act together' and step up recovery efforts.

Agnew, who guit as counter-fraud minister last year, said: "There are still hundreds of millions, if not billions, of pounds on the table awaiting collection for the benefit of the taxpayer. It needs only for HMRC, the Treasury and relevant departments to collectively get their acts together."

A spokesman for the Department for Business and Trade, said: "No amount of error and fraud is acceptable, and we are continuing to work hard to recover these funds where possible."

The government has also said it is 'committed to bearing down on fraud' in the bounce back scheme.

#### Covid fraud: only 1% of lost or stolen grant cash recovered

Get your act together and find missing billion, ministers told



# Companies House / Insolvency

#### **Companies House**



Companies House is the United Kingdom's registrar of companies and is an executive agency of Her Majesty's Government, falling under the remit of the Department for Business, Energy and Industrial Strategy.

Companies House is a government department and can best be described as a REPOSITORY, all information deposited is not checked.

Number of companies registered at Companies	5,053,281
House as at March 2023:	

The number of companies in insolvency: 104.979

The number of companies entered insolvency since

May 2020 (Covid-19 lockdown) to May 2023: 90,000+

The anti-fraud leader at the trade body UK Finance has said the government needs to fix the 'dysfunctional' Companies House because it is helping to facilitate business fraud.

Van Benschoten said: "Companies House is supposed to be a key part of the information infrastructure underpinning the business environment. At the moment it is a dysfunctional part, and other people cannot compensate for that."

Martin Swain, a director at Companies House, responded to the discussion: "I would love to see in three or four years' time that we are not getting the negative press coverage we get, that we are a 'facilitator of fraud'. That is not where we want to be as an agency."

#### The Insolvency **Service**



The Insolvency Service is an executive agency of the Department for Business, Energy and Industrial Strategy with headquarters in London. It has around 1,700 staff, operating from 22 locations across Great Britain.

The Insolvency Service administers compulsory company liquidations and personal bankruptcies and deals with misconduct through investigation of companies and enforcement. It also makes redundancy payments in cases where a company is insolvent.

In the UK, only a licensed Insolvency Practitioner can be appointed in relation to formal insolvency procedures for individuals and businesses.

Insolvency Practitioners are licensed to advise on, and undertake appointments in, all formal insolvency procedures.

In the UK, Insolvency Practitioners are subject to oversight and inspection by their recognised professional body. Insolvency is a regulated profession under the Insolvency Act 1986[1].

There are currently approximately 1500 insolvency practitioners operating in the UK.

There are currently 104,979 companies in insolvency registered at Companies House, which will include companies that may have been in this process for as long as 5 years.

Active companies (at a rate of 49.5 per 10,000 active companies) entered insolvent liquidation in 2022. This was an increase from the 32.9 per 10,000 active companies that entered liquidation in 2021, and was higher than the 41.9 per 10,000 in 2019 (before the coronavirus (Covid-19) pandemic).

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# **Data Failures**

**DEFENCE PROCUREMENT** £7.1BN

QUARTER OF **R&D TAX RELIEF** SCHEME PAYOUTS **HAVE GONE** MISSING

**NATIONAL IDENTITY SCHEME** £5BN

BENEFIT **PROCESSING** £106M

**SINGLE PAYMENT SCHEME SYSTEM** £350M

NHS **IT SYSTEM** £12.7BN

#### **Fraud**

**ANNUAL COST TO UK ECONOMY** £137 **BILLION** 

**COVID FRAUD** COSTS £4.5 **BILLION** 

#### Tax evasion

**UNPAID TAXES** £500 BILLION

#### **Covid Loans**

**FURLOUGH** COSTS £70 BILLION

**BOUNCE BACK LOANS COSTS** £47 BILLION



# **UK Government initiative**

# A Revolution

"Booming opportunities offered by Super Computing and Artificial Intelligence."

Economist

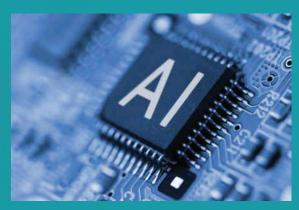
# "To spur, productivity and economic growth"

\*Brexit creates a chance to adopt an appealing regulatory position that could be a model for medium-sized countries around the world as they also rush to join the AI party.

"The government must deal with three broad concerns. The main one is public datasets. They are in no fit state for Al developers to exploit—the data is unrefined ore, not sparkling treasure."

#### **The Challenge**

"A stock of clean, regularly updated datasets that are technically and legally easy for algorithm-makers to use."



Initial £100 million for expert task-force to help UK build and adopt next generation of safe Al.

#### The Master Plan

Economic Crime Act of 2019, Economic Crime Act of 2023 and the **Economic Crime and Corporate Transparency Bill.** 

#### **Tax Recoveries**

"The strategy is compliance."



# **Organization**



## **Alexandria Library 283 BC**



## **Andromeda Library 2023 AD**



# The **Andromeda Group**

The Andromeda Group is a group of financially independent companies that are privately owned and which interact with each other for common benefit.

We are a network of mature experienced professionals with specialist skills developed over long careers, which are fundamental to solving legal and financial problems in the current ever-changing world. Our team have considerable experience at the highest level of their chosen profession and are self-motivated to find solutions to the most complex problems.

#### **Andromeda merges with Unique Software** Solutions (USS).

For some considerable time, Andromeda had been looking for a company that specializes in Software to convert it's research programme into 'the currency of software.'

In 2022 Andromeda merged with Unique Software Solutions Ltd. in order to provide state of the art software solutions for problems which currently have no remedies.

Andromeda provides the research and ideas as the source for software development.

Andromeda's management team and analysts have identified through a research and development programme, that the Governments Databases in daily use, are repository's are not verified, updated or policed, and therefore not fit for purpose.

> In order to correct the situation and before any conversation to 'order' can be made, all available Databases need to be reconstructed, sanitized, in order that 'unique datasets' can be recreated in readiness for the Al Revolution.

The new Datasets once in use will be able to rectify established problems which have resulted on huge losses to the Exchequer and the UK Tax Payers.



# **Aims**



**Brian Kav** CEO Andromeda

#### AIM

- Experts in connecting unconnected data.
- Find the blueprint to convert 'Chaos' into 'Order'.
- The potential for Order is limitless, while the potential for Chaos is non-existent.
- Never before has so much harm been done to so many by so few by Dodgy Data.
- Everybody has a win potential with Order, there are only a few winners with Chaos.
- Find simple solutions to big problems.
- The creation of software that would be impossible to argue with the result.
- Our software is based on 'new thinking' from new sources unfettered by any outside influence.
- To create software solutions that could be used to deal with financial management, crime, fraud, and Tax Evasion.
- The purpose for any piece of software is to reduce the time spent on functions performed by humans to be reduced, hence the savings.

#### DATA

- The integrity of data is as important of life itself.
- · How many decisions are made from faulty data or the misunderstanding of the same?
- The policing of Data is vital, and our software will automatically fill that role.
- Identify the difference between relevant data and irrelevant data.
- The way that data is structured is the key to the delivery of software.

#### **Artificial Intelligence**

- Al is the programmatic simulation of the process that humans enact in order to arrive at viable solution to a given set of Data.
- Al is here to stay and we should not be afraid provided that strict rules of usage can be effective.
- Al can be phenomenally smart and astonishingly stupid and can be flawed, manipulated or poisoned.

#### **Digitalization**

Digitalization is if not properly policed and implemented correctly, has the prospect of taking the world's population into the middle ages.

#### **Observations**

- The UK government is plagued with Shoddy Data Management Systems.
- There is a void in the civil service, created by bad decision making, leaving the civil service devoid of skill sets, logic, experience and expertise.
- Decisions should be made on 'provenance not perceptions' and the consequence of the same should be carefully considered.
- Intellectuals may not always come up with the best solutions, but at least they have considered all the relevant facts.
- · Weaponizing Stupidity has the potential to wreck the world.
- The main job of governments is to make sure that economics don't go wrong, because when they do everything else goes wrong in very short order. (Douglas Murray)

'Sparkling Data' is to fraud which can be described as what Deepmind is to 'proteins' and 'fusion' is to sustainable cheap energy.

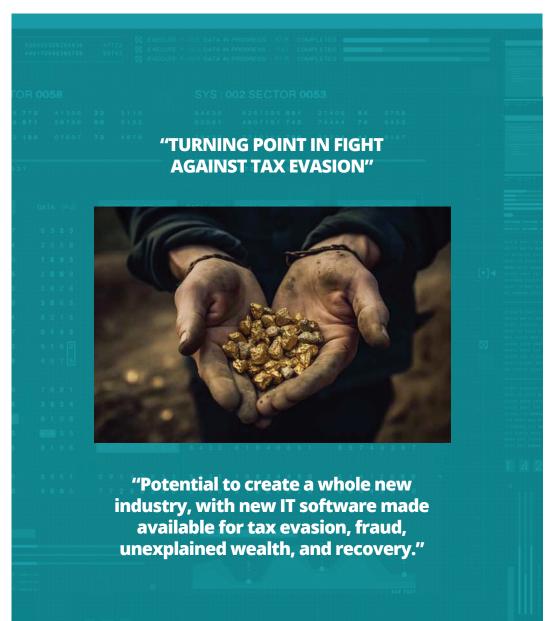
'One piece of our data would have saved billions on the Covid-19 Loan Fraud.'

How can it be, that the UK Government has made little progress on the recovery of Unpaid Taxes, and which increases at over 30bn per year the current debt in excess of 400bn.

IT has the prospect of revolutionizing Companies House and the insolvency service in accordance with the Economic Crime Act of 2019, Economic Crime Act of 2023 and the Economic Crime and Corporate Transparency Bill.

We now have the ability to create software, for multiple usages, including replacements for existing software which does not work.





# The **Management Team**



**Brian Kay CEO** Andromeda

He has built over the last 40 years an extensive knowledge and experience of fraud investigations both nationally and internationally. He is particularly recognised for his trouble-shooting and creative problem-solving skills within the private and commercial fields. His main role has been identifying problems and finding creative solutions. He has for the last 7-years been active in the research and development programme and the harvesting of relevant data to form the blueprints for the eventual software solutions. He is committed to the provision of direction and the way how to guarantee the company's growth within the UK and potentially internationally and its longterm success.



**Martin Wells** Software Developer

Martin has been writing software since first learning Assembler on a minicomputer in 1973. Since then, he has written in over 25 different computing languages. He has written for Mainframes, mini-computers, desktops, web applications and microcontrollers. His main focus has been on operating systems, real-time plant control software and data handling. In addition, Martin was a teacher of Physics and Electronics in various schools and an Army College, acting as corps Officer where he was also an Army Officer i/c Leadership Training. He is a Chartered Physicist and Member of the Institute of Physics.



**Catherine Wells** Software Developer

Catherine has been working as a software developer since November 2000 and she is experienced in developing both web and desktop applications, with proven success at providing clients with software packages to their specification. She has extensive experience in database management and with specific focus on functionality. She has considerable experience in various sectors, including healthcare and engineering. Catherine is experienced in problem solving with highly developed analytical skills and is particularly good in novel and complex situations. She is a Chartered Physicist and Member of the Institute of Physics.



**Gareth Johns** Research Analyst

He Joined the Andromeda Group in 2009 to head up the IT and Central Research department and to implement new business efficiency strategies including introducing a range of IT systems. He has been responsible for digital investigations. His IT skills and digital research is second to none and has the ability to compile information guickly and efficiently. Gareth is close to all projects, and instrumental in assisting in developing ideas and has been involved with the research and development programme with Brian Kay. His role is to work closely with Brian Kay and the software engineers in order to ensure the harvested data is best utilized.

**Dave Jones** Consultant

**Tony Bennett** Consultant

Dave has 32 years as a Police Officer with 10 years involved in major Fraud Investigations, 14 years working for Legal A as part of the Department of BISS, managing a team of Investigators in the North of England working in conjunction with the Insolvency Service.

After attending the University of Hull in the Department of applied physics as research assistant. Tony then attended Sheffield University as a research programmer. He then went into the private sector specialising in requirements capture, and system architecture, irrational and dimensional modelling. He has a comprehensive skill set which has been of particular value in this project and has been a founding member of the same.



**Oliver Warnes** Consultant

Oliver has produced over 70 websites for a series of employers and customers. He has been involved in the ongoing development of customers websites and marketing. Oliver has managed a web design/development team and has worked with the aim of becoming one of the top designers in the North West. Oliver has a strong background in programming, e-commerce, Al, databases, and digital marketing, he possess a comprehensive understanding of the technical aspects crucial to modern businesses. Oliver has been able to optimize operations, streamline processes, and enhance profitability for all the organizations he has worked with.



**Dan Towers** Consultant

Dan has a profound understanding of graphic design principles and techniques, he brings a unique creative flair and ability to conceptualize and execute visually captivating designs that has helped numerous businesses elevate their brand identity and stand out in competitive markets. Whether it's designing captivating websites, creating engaging marketing materials, or developing visually appealing user interfaces, Dan's creative prowess is unmatched. Dan's strong background in programming, e-commerce, and Al eguips him with the technical expertise crucial for business success.

# Solution / Merger

# Solutions / Technology

#### **Unique Software Solutions Ltd (USS)**

Unique Software Solutions (USS) was founded in 2003 by physicists who still (in 2023) work with the company and are Chartered Physicists and Members of the Institute of Physics.

We are problem solvers with highly developed analytical skills and are particularly good in novel and complex situations.

We have experience reaching back over 45 years and have intimate knowledge of computational hardware and peripherals at the component level.

In 2015 Brian Kay and Gareth Johns of the Andromeda Group identified a number of problems within the field of fraud, tax evasion, Companies House and that was causing difficulty for the UK Government and other organizations within the field of investigations.

In 2015 Brian Kay and Gareth Johns of the Andromeda Group identified a number of problems within the field of fraud, tax evasion, Companies House and that was causing difficulty for the UK Government and other organizations within the field of investigations.

In 2022, Brian Kay and Gareth Johns of the Andromeda Group were looking for a company to convert their extensive seven year research and development program into software.

#### **Converting Chaos into Order**

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- Unique Software Solutions vision is to be the leading provider of Software which will provide the necessary provenance of fraudsters, tax avoiders and insolvent companies in order to assist investigatory companies and legal entities to assist recovery process.
- The company will be involved in a continuing process of harvesting relevant data in order to provide a state-of-the-art up to date SaaS (Software as a Service) solution.
- In addition, also offer a backup service for potential claimants whose needs may vary.
- The research and development programme which began in 2015 has been fundamental in diagnosing the relevant data and constructing the database in order that USS can create the software to resolve specific problems that can be identified.
- The database is added to on a day-by-day basis and reconciled each month.
- The technology is superior because its origin is solely based on the database having been produced over a long period, it's consistently being updated, and is owned by the Company, which is unique and unavailable to third parties.
- It would be time consuming, complex, and financially prohibitive for a competitor, without the detailed understanding and unique data, to create software with similar functionality.





- TECHNOLOGY
  Unique software created by
  Andromeda has multiple usages
  which can identify corporate fraud
- RESEARCH
  Andromeda has made
  observations others may easily
  have missed
- SUCCESS
  Identify Tax evaders provide provenance.
- OPPORTUNITY
  International comparison of approaches to tackling Tax evasion / avoidance.
  Export opportunity.

Solution Software

#### **Exclusive Data Control**

The company has complete control over the data used in its software and holds proprietary data that is crucial for the functionality of our software. This level of control is a valuable asset, as it ensures data security and integrity.

#### **Existence of Unresolved Problems**

There are significant issues related to fraud that currently lack software solutions. These problems are presumably substantial and noteworthy, suggesting a demand for innovative solutions in the field of fraud prevention and investigation.

#### **Database Creation as the Key**

The key to addressing these problems lies in the creation of a comprehensive database. Our database is the foundation upon which the our company intends to build various software solutions. The mention of 'all functioning and available' is a commitment to providing a complete and readily accessible database.

#### **Unique Market Offering**

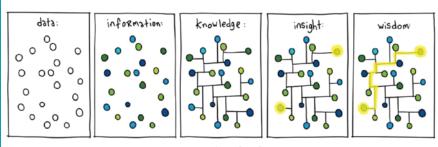
There are no similar or alternative products available on the market. This underscores our company's belief in the uniqueness of our software solution. This uniqueness will potentially provide the company a competitive advantage in the marketplace.

#### **Target Audience**

The company's primary target audience will be a broad spectrum of users, including companies, government agencies, and private investigators. Our software is intended to support these entities in investigating all aspects of fraud. Our software will provide versatility and applicability across different sectors.

Our company is confidence in its proprietary data and its potential to address significant issues in the field of fraud investigation. Our aim is to offer unique software solutions, centred around a comprehensive database, to a wide range of users, with a particular focus on companies, government organizations, and private investigators. This strategy positions our company as a pioneer in addressing unmet needs in the market related to fraud detection and prevention.

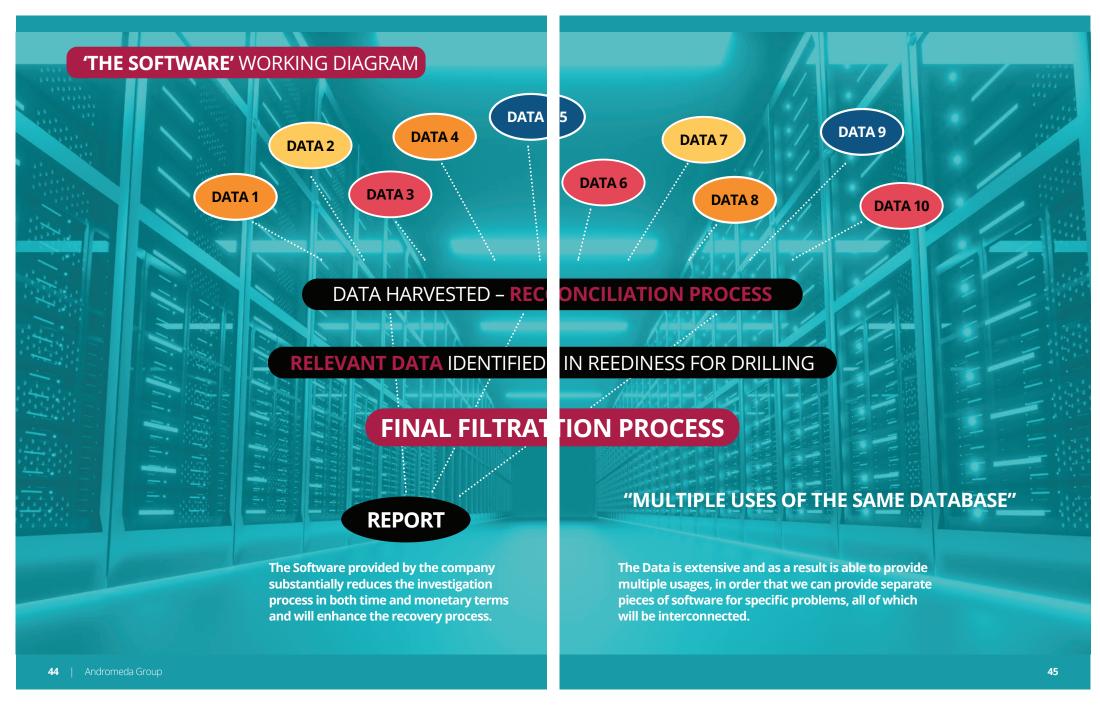
The software will be bespoke for individual requirements and will be charged accordingly.



Connecting the dots

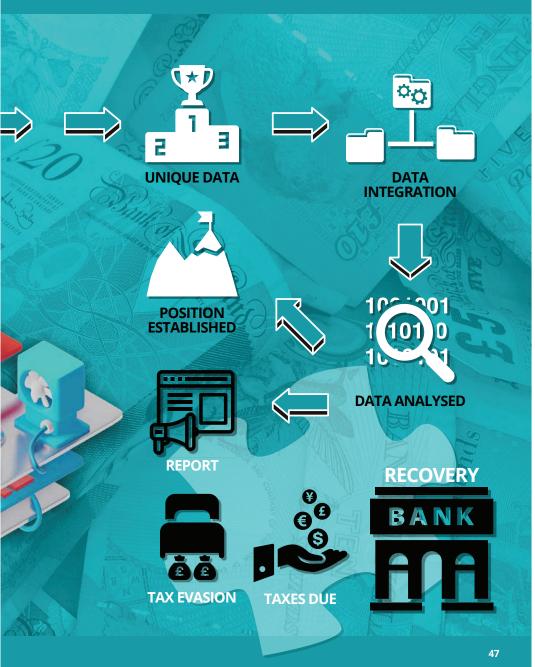
"Unique Software solutions USS is to fraud and Tax evasion, what fusion is to limitless clean energy."

Solution Software



Solution Recovery





**Solution** Recovery



There is no better example of a reconstruction of events than the famous Bayeux Tapestry which was created over 1000 years ago, and is a perfect example of what Andromeda seeks to achieve.





Andromeda is committed to the financing and development into the use of information graphics, visual representations of information data and knowledge in the search for simple cost effective solutions to complex problems in the world today.

> 66 The film making process is paramount in providing a medium accessible by everyone that simplifies the solution and eliminates the necessity for reading and understanding complex financial and legal documentation. 99

**Opportunities Defined** 

There can be no doubt that the Market for all aspects of fraud Investigation is enormous with all the large legal and accountancy companies playing active roles.



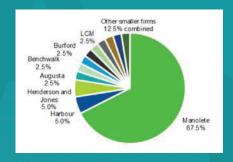






#### **Funding Litigation**

According to research undertaken by law firm Reynolds Porter Chamberlain in June 2022, UK litigation funders' assets hit a record £2.2 billion last year, an 11 percent increase on the previous year.

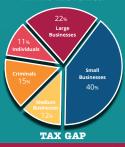


#### **HMRC** have acknowledged they have a major problem collecting Taxes which are due.

The Government have acknowledged that they do not have sufficient control over Companies House regarding reporting of companies registered in the UK.

#### **HMRC Tax Gap**

**HMRC** Identified



Collectable

YEAR	AMOUNT (BN)	
April 2009 - April 2010	39	
April 2010 - April 2012	32	
April 2011 - April 2013	31	
April 2012 - April 2014	32	
April 2013 - April 2014	33	
April 2014 - April 2015	34	
April 2015 – April 2016	34	
April 2016 - April 2017	36	
April 2017 - April 2018	33	
April 2018 - April 2019	35	
April 2019 - April 2020	35	
April 2020 - April 2021	32	
TOTAL	£406	

£406,000,000,000 Billion

Rectifying / replacing dysfunctional software currently being used by the UK Government.

#### **Data failures**













### **Defending Litigation**

We can provide advice and provenance to assist in defending litigation.

#### **Investment Advice**

We can provide advice for would be investors wishing to make investments into new companies in order to potentially prevent avoidable losses.

# the market **participants**

# the competition





















**FREETHS SOLICITORS** 

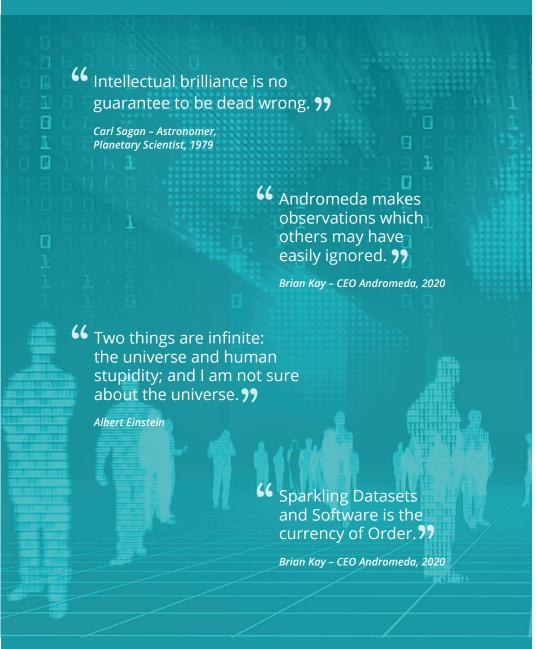
KEYSTONE LAW

With regard to the Specific Software we have, to date, not identified **any competitor** currently marketing a similar product.



It is key that we have created the **Unique Data**, foundational to the analysis, resulting in detailed conclusions which provides the provenance for action.

# Profound **observations...**



The laws of physics are the same throughout the cosmos. ??



Carl Sagan



The laws of human behaviour are the same throughout the world. ?? Brian Kav

Talent hits a target that nobody else can hit, genius hits a target no one else can see. ??



Arthur Schopenhauer

# Andromeda can help



www.andromedagroupuk.com

Tel: **0845 468 6000** 



Talent hits a target no one else can hit, genius hits a target no one else can see. The problem is not so much to see what no one else has yet seen as to think what no one else has yet thought, concerning that which nobody sees. It's not that I am smart, it's simply I stay with the question longer.

Arthur Schopenhauer



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