



# Timetable

09:00 Registration and networking

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10:00 Plenary and Q&A

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11:35 Refreshments and networking

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12:00 to 13:15	S1	AI and Public Sector data, next generation public services Presented by Crown Hosting
	S2	Transforming complex data into actionable insight in PubSec and Government Presented by Alteryx
	S3	This is the House That Data Built: The New Landscape of Local Government Presented by Civica

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13:15 Lunch and networking

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14:05 to 15:10	S4	Agentic AI: Embedding Intelligence into Organisations through AI Agents Presented by EY Cloud & AI
	S5	All The Data In One Place. One Version Of The Truth Presented by DHSC with Facts & Dimensions
	S6	AI: Building Trust in Public Procurement Presented by Butterfly Data

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15:10 Refreshments and networking

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15:35 to 16:10	S7	The Princess Alexandra Hospital Trust Digital Automation Journey Presented by Princess Alexander Hospitals NHS Trust
Chair's closing remarks		

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16:10 Drinks reception – Kendal's Bar, lower ground floor

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17:10 Conference close

# Welcome

#PSDataAI

An event by



Public Sector Connect  
Lockside Mill  
St Martins Road  
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All details in this conference brochure were considered to be correct at time of publication. The organisers reserve the right to change or cancel any details. Whilst every care is taken to ensure that all published information is accurate, Public Sector Connect accept no responsibility for any errors or omissions.

We are delighted to welcome delegates, speakers and sponsors to the fourth annual Public Sector Data and AI Summit.

Thanks are due to all of the organisations and individuals who have advised, assisted and supported us, especially:

- All of the speakers for their generosity with their time and willingness to share their experiences and expertise
- Our conference Chair, Andrea Isoni
- The exhibitors and session sponsors – it is because of them that public sector delegates can attend our events free of charge so please take the time to meet them at their stands.

We trust that all delegates will find this event informative, useful and interesting and we wish you an enjoyable day.

Forthcoming events:

**Digitech 2025** – Manchester Central, Tuesday 9<sup>th</sup> December



**Chair:  
Andrea Isoni**

PhD from Imperial College London, and Chief AI Officer of AI Technologies

Andrea is a Physicist with a PhD from Imperial College, former Founders Factory (FF) and is Chief AI Officer at AI Technologies; a

company specialized in AI and automation.

- IEEE and ISO Standards Committee member for AI
- Board AI advisor for Waed Saudi Aramco and former AI advisor of various funds including Antler Venture Capital, Capital Enterprise.
- Committee member for IEEE and ISO Standards for AI policy.
- Produces AI newsletter 'Human on AI' with 2800+ subscribers
- Writer in AI - 'Machine Learning for the Web' was published by Packt in English and translated in Chinese and Korean (more than 10,000+ copies).
- International speaker - including London, New York, Dubai, Frankfurt, Saudi Arabia.



**Tom Smith**

Chief Data Officer and Director, Deputy Prime Minister's Data Unit, MHCLG

Tom is Director of the Data Unit and first Chief Data Officer at the Ministry of Housing, Communities and Local Government. The

MHCLG Data Unit provides critical data and insights to the department and ministers, to support data-driven decision making for national and local delivery.

Tom's previous roles in government include founding director at the Joint Biosecurity Centre, and managing director at the Data Science Campus at the Office for National Statistics (ONS). Before joining government, he was co-founder and chief executive of Oxford Consultants for Social Inclusion (OCSI), a research and data 'spin-out' company from Oxford University.

Tom will be presenting:

***Accelerating AI and planning in local government***



**Lucie Laker**

Chief Data Officer, Somerset Integrated Care System

Lucie Laker (née Glenday) is an experienced and purpose-driven C-suite executive with a passion for using ethical AI and data-driven approaches

to transform healthcare. Recognised as a thought leader in the health tech field, she has a natural ability to communicate complex data insights in a clear and actionable way, helping organisations drive innovation and transformation.

She has built a successful career in the health tech sector, most notably founding and leading MySense, an AI-powered health analytics platform that focuses on remote patient monitoring and early detection of health issues. Under Lucie's leadership, MySense expanded its reach across three continents, driven by her ability to build and lead high-performing teams, develop effective technology and data strategies, and navigate the challenges of a highly regulated market.

Lucie will be presenting: ***The power of predictive analytics in healthcare: from reactive to proactive care***



### Elena Simperl

Professor of Computer Science at King's College London and Director of Research at the Open Data Institute

Elena Simperl is a Professor of Computer Science at King's College London and the Director of Research for the Open Data Institute (ODI). She is a Fellow of the British Computer Society and the Royal Society of Arts, and a Hans Fischer Senior Fellow. Elena's work is at the intersection between AI and social computing. She features in the top 100 most influential scholars in knowledge engineering of the last decade and in the Women in AI 2000 ranking. She is the president of the Semantic Web Sciences Association.

Elena will be presenting: **Why the UK public sector must lead on data to unlock AI's full potential**



### Matt Lyon

Chief Analyst (DD of Data Science, Analysis and Economics), Central Digital and Data Office, Cabinet Office

Matt Lyon currently serves as the Chief Analyst at the Central Digital and Data Office (CDDO), where he leads the analytical function within the organisation. In this capacity, he oversees a team of Data Scientists, Data Analysts, and Economists.

With over 7 years of experience in digital transformation, Matt has worked across key areas such as service transformation, data sharing, technology adoption, common platforms, and capability building. His team is currently focused on improving the organisation's data analysis set-up, further adopting AI and automation to drive efficiency, and supporting the delivery of the organisation's current digital transformation strategy.

Matt will be presenting: **From spreadsheets to scalable AI: Building a high-performing data science team**



### Clive Kelman

Former AI Principal Technologist, Cabinet Office and CEO of Advanced Analytics

Clive Kelman was the first Principal AI Technologist for Government, based at the Cabinet Office, and had been responsible for supporting and enabling AI adoption across Government Departments and the Public Sector. He is co-author of the UK Government's AI and GenAI Frameworks and has chaired the AI Industry Advisory Panel, collaborating with AWS, Google, Microsoft, Alan Turing Institute and the BSI to set approaches to delivering AI at scale.

Clive has been the first Principal AI Technologist at Ofgem and with over two decades of experience in applied AI and data science, initially in clinical research and climate change. Clive has helped start-up companies adopt deep learning effectively for medical imaging and clinical diagnosis as well as creating Gen AI tools for removing bias in the recruitment process.

Clive will be presenting: **Practical Enterprise AI**

## Morning Sessions

### S1

12:00

#### AI and Public Sector data, next generation public services

Presented by Crown Hosting

▶ **Jason Liggins PhD, CEO, Crown Hosting**

Imagine what insights and novel ideas might be born in the service of the UK population if AI could be applied to the data held by the public sector. Science fiction or 2025 fact? Crown Hosting have been colocating AI infrastructures (GPUs), High Performance Compute (HPC) and other compute for the public sector for a

number of years. These are applied to and used for silos of data, but we also host other silos of public sector data that is still used as it always has been. All of this data within Crown Hosting facilities is secure, business as usual public sector data; all stored and processed in the UK. Imagine what might be possible if we were to try applying AI across these silos of public sector data?

### S2

12:15

#### Transforming complex data into actionable insight in PubSec and Government

Presented by Alteryx

▶ **Chris McEleavey, Founding Partner, Technical Lead, Bulien**

Learn how government organisations can deal with difficult data problems using analytics automation to transform working practises and deliver accurate, governed results in weeks,

not months. We will demonstrate how using the latest in gen AI no-code/low-code software provides significant cost savings and helps organisations like the NHS BSA, HM Treasury and Companies House stay at the forefront of data analytics.

### S3

12:50

#### This is the House That Data Built: The New Landscape of Local Government

Presented by Civica

▶ **Daniel Docherty, VP of Product Marketing, Civica**

The December 2024 White Paper outlines a fundamental transformation in local government, emphasizing the shift toward Strategic Authorities and Unitary Councils. This transition demands a new approach to technology that moves beyond fragmented

solutions and instead leverages integrated platforms, data-driven decision-making, and aligned commercial models.

In this session, Civica will explore its Three Pillars Framework—Data Governance, Analytics & Insights, and Compliance & Commercial Models—showing how councils can transition to a data-first transformation approach.

Please note that agenda, session times and speakers are subject to change

**S4**  
**14:05**

### **Agentic AI: Embedding Intelligence into Organisations through AI Agents**

We will clarify what Agentic AI truly is—and what it is not—while examining the evolving AI landscape. We'll then explore how to practically integrate AI Agents within an organization and outline the transformational journey required to drive meaningful, intelligent change.

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**Walid Jawhar**  
Growth-Agentic AI and AI Agents Specialist, EY Cloud & AI

Walid Jawhar is a technology leader with over 15 years of experience, dedicated to helping organizations transform by harnessing the power of AI—with a special focus on Agentic AI and AI Agents.

With expertise in designing and deploying AI Agents across diverse business functions, Walid aligns cutting-edge AI capabilities with the real-world challenges faced by organizations, providing a clear roadmap for adoption and growth.

## Afternoon Sessions

### S5

14:20

#### All The Data In One Place. One Version Of The Truth

Presented by DHSC with Facts & Dimensions

- ▶ **Filipe McManus, CEO, Facts & Dimensions**
- ▶ **Caity Rice, Data Access & Platforms, Chief Data Officer's Directorate, DHSC**
- ▶ **Ewan Evans, Data Scientist, DHSC**

The DHSC Analytical Cloud (DAC) is an Azure platform built in-house that provides our analysts with instant access to health, social care and related data through automated data

pipelines, removing duplication, ensuring the Department has a comprehensive evidence base and single version of the truth. Alongside management information received from NHSE, the platform ingests over 250 datasets from the Facts & Dimensions aggregated data service, and here we demonstrate the time saving efficiencies and benefits to policy colleagues achieved from these data and automations.

### S6

14:45

#### Building Trust in Public Procurement

Presented by Butterfly Data

- ▶ **Yash Yeola & Lucy Wilson, Butterfly Data**

Artificial Intelligence (AI) is transforming public procurement by improving risk detection, efficiency, and transparency. This session will explore how AI can identify fraud risks, detect conflicts of interest, and uncover hidden patterns in supplier behaviour.

We will discuss the role of Machine Learning and Large Language Models in enhancing oversight and share insights from the development of the Company Analysis Tool (CAT) – a project by Butterfly Data and Oxford Insights. This talk will highlight how AI-driven tools are strengthening accountability and public trust in procurement processes.

### S7

15:35

#### The Princess Alexandra Hospital Trust Digital Automation Journey

Presented by Princess Alexander Hospitals NHS Trust

- ▶ **Marcel Horst, Head of Digital Automation, Princess Alexander Hospitals NHS Trust**

How the trust has delivered 30+ clinical and non-clinical solutions with many more in development.

Please note that agenda, session times and speakers are subject to change



Join us at 16:10 for the end of conference drinks reception at Kendal's Bar, lower ground floor

# alteryx

Alteryx is an intuitive, AI-guided solution for data automation and analytics tasks that need fast, reliable insights.

With Alteryx, organisations in the Public Sector can drive smarter, faster decisions with a secure platform deployable in on-prem, hybrid, and cloud environments.

More than 8,000 customers globally rely on Alteryx to automate analytics to improve revenue performance, manage costs, and mitigate risks across their organizations. Why Alteryx? Because Data-Driven Decisions Matter Now More Than Ever



Contact us:  
[www.alteryx.com/contact-sales](http://www.alteryx.com/contact-sales)



Butterfly Data is a consultancy specialising in data-driven solutions, leveraging advanced analytics and AI to drive innovation and efficiency.

With extensive experience in the public sector, we have worked closely with numerous governmental authorities to enhance decision-making and improve operational outcomes.

Committed to sustainability and technological advancement, Butterfly Data empowers organisations with actionable insights, helping them navigate complex challenges and make informed decisions backed by data.

[www.butterflydata.co.uk](http://www.butterflydata.co.uk)  
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CACI is a trusted data and technology partner for local and central government, as well as private sector organisations. Our comprehensive range of data products and professional services offer in-depth insights into people and place, empowering organisations with unparalleled data-driven intelligence. Our expertise in data science and cutting-edge AI techniques helps organisations deliver accurate, efficient support through evidence-based decision-making.

Whether it's analysis of service users that helps prioritise the delivery of services to the at-risk and vulnerable, managing and securing personal information, secure analysis of digital footprints, ensuring trust of digital identity through cryptographic assurance, and providing insights on the dangers of digital inequalities, CACI are the technical delivery integrator of digital identity solutions for mission-critical data and software projects across the public sector.

Working with the Home Office, DSIT, and National Security & Intelligence, we leverage our broad domain experience to ensure lessons from digital identity implementation are applied across government.

CACI is product agnostic and has invested in understanding how the best-in-class software solutions can be integrated into systems to support future change. Using effective application of software and data engineering, DevSecOps processes, and cloud-native approach, we enable innovative and effective data-driven decision-making and information insights for our customers.

[www.caci.co.uk](http://www.caci.co.uk)



### **Civica – Empowering Public Services Through Data & AI**

Civica is a leading provider of cloud software, data, and analytics solutions for the public sector. Supporting over 5,000 public bodies globally, our technology helps 100 million+ citizens by enabling more efficient and effective public services.

With over 30 years of expertise, Civica empowers organisations in local and central government, healthcare, education, and critical infrastructure to unlock the full potential of their data. Our solutions drive data maturity, governance, and AI adoption, allowing public sector leaders to make informed, data-driven decisions that improve outcomes.

At the Public Sector Data & AI Summit, we will demonstrate how effective data strategies can improve efficiency, ensure compliance, and speed up digital transformation. As a leader in GovTech, Civica is dedicated to helping organisations responsibly utilise AI, maximise their return on investment, and prepare their services for the future.

Visit: [www.civica.com/en-gb](http://www.civica.com/en-gb)  
Contact: [Patrice.ebana@civica.com](mailto:Patrice.ebana@civica.com)



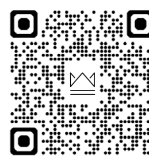
### Crown Hosting - The home of public sector AI, HPC and compute since 2015

Crown Hosting is a unique joint venture between the Cabinet Office and Ark to provide data centre facilities to the UK public sector, saving existing customers £1.5bn and 33 to 133kT of carbon emissions (CO2e) per year!

Crown Hosting is a shared service, any UK public sector organisation, or its private sector suppliers can use the facilities, benefitting from the scale of the entire public sector acting as a single entity.

Facilities and services have been pre-procured as if the whole of the UK public sector was a single organisation, enabling a procurement scale equivalent to the largest of multinational organisations.

- Pay for what you use
- Under half the market price for services
- Low-cost green electricity
- Price controlled and benchmarked
- 1-6 month exit terms
- World-class environmental efficiency
- >99% carbon savings



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Facts and Dimensions Ltd is the number one provider of public stats and reference data to the NHS. We have been running since 2012. The Dept of Health & Social Care and most of the NHS use our cloud database to get public data, knowing they can trust it.

Many business intelligence providers also use our data to provide their service to the NHS. This saves them the intensive work of managing all the various data themselves. Come to the stand to try it out yourself.

Filipe McManus, CEO  
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factsanddimensions.co.uk





**KOLODEV – trusted partner of the public sector, and member of the Microsoft AI Cloud Partner Program**

Our flagship product, KOLO\_AI®, an AI Enquiry Assistant - provides seamless integration into your systems to reduce costs, streamline manual processing, and enhance information availability – while maintaining compliance. Integration will drive efficiencies, improve service delivery, and support high-profile projects.

Built and deployed with a dedicated UK focus, our solutions are designed specifically for UK public sector clients, hosted in the UK, and available through Government Frameworks.

Discover how KOLO\_AI® can transform public services and deliver measurable savings. Visit us at our stand to see it in action, and contact us at: [koloai.ai](https://koloai.ai) or email: [info@kolodev.com](mailto:info@kolodev.com)

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## TECHMODAL

**Maximise your potential with data**

We have delivered rapid-impact data-driven insights to our customers across Defence and Critical National Infrastructure for over 19 years.

At Techmodal, we use a combination of data science, analytics, and deep domain knowledge to provide our clients with insights that deliver tangible benefits. We empower users with long-lasting access to their data.

Our approach is people-focused; we communicate boldly, get things done, and do them well. We are comfortable with undefined problems and collaborate closely with you and your teams to ensure alignment with your goals.

Find out more on our website: [techmodal.com/overview](https://techmodal.com/overview)

**Solutions**

- **Modelling & Simulation** – answering challenging questions and enabling robust “What if?” situation analysis (e.g., Cost, Risk, Capability and Availability) through Agent-Based Modelling (ABM), Discrete Event Simulation (DES) and Semantic Modelling.
- **Applied Data Science** – applying data science tools and techniques to real-life operational challenges through precise forecasting, automated data processing, Natural Language Processing (NLP), Semantic Search, Computer Vision, and Large Language Models (LLMs)
- **Operational Insights** – data-led insights into operational challenges with embedded domain experts, including strategic planning, cyber wargaming, policy digital twin and data strategy
- **Software Development** – scalable, robust, and secure applications, enabling customers enduring access to their data and insights.

# Valtech ✱

Valtech delivers exceptional digital services across the UK Public Sector, helping to make a positive difference to society. Following our acquisition of Kin + Carta last year, we've combined our expertise to empower digital transformation across government departments and public institutions.

With data and AI at the centre of our approach, we enhance citizen experiences, boost operational efficiency, and equip public sector teams with the skills and capabilities they need to succeed.

[www.valtech.com](http://www.valtech.com)

Trusted by clients like the DfE, BBC, Planning Inspectorate, GDS, DfT, and DWP, we prioritise accessibility, inclusivity, and sustainability, creating modern, user-friendly services that deliver real value for citizens.

Most recently, we collaborated with GDS to transform GOV.UK search using AI, resulting in millions of users (the UK public) finding exactly what they need on their first search. Leveraging Google Cloud Vertex AI, we significantly improved access to vital information and services, showcasing AI's potential to transform public service delivery.



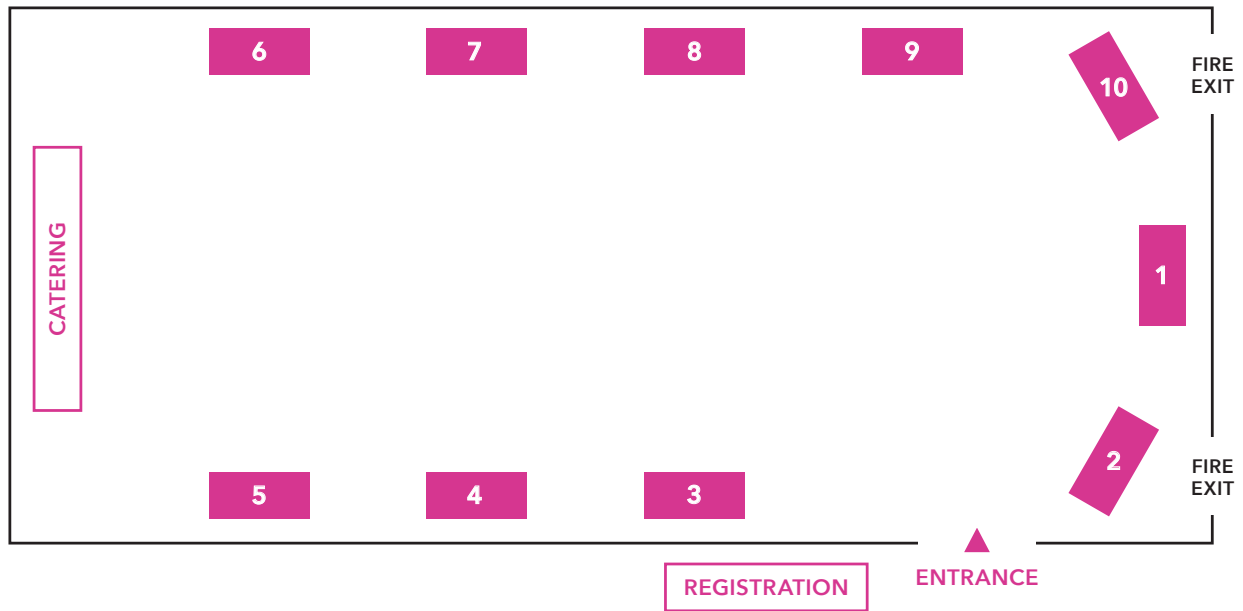
Today's conference was brought to you by Public Sector Connect. Through our events, Public Sector Connect are dedicated to addressing the many diverse challenges faced by the UK public sector and in particular, the senior level individuals and teams charged with implementing the challenges.

Our strong relationships developed over many years with a wide range of organisations and key individuals within central government, local government, NHS and the wider public sector give us a unique insight into the many complex issues at the heart of modern-day government.

Our aim is to ensure that we provide the right environment for the greatest communication, learning and sharing of best practice to take place. Our events provide thought provoking plenary speakers, debates and informal, interactive case-study based seminars.

If your public sector organisation has a requirement for an event or you have a case study you are keen to share at one of our conferences please get in touch to see if we can help you.

[enquiries@publicsectorconnect.org](mailto:enquiries@publicsectorconnect.org)



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10	TBC



Join us at 16:10 for the end of conference drinks  
reception at Kendal's Bar, lower ground floor