

Athena

Collaborative intelligence
to improve health and care



Integrated Care Systems (ICSs) have been tasked with improving population health outcomes, reducing health inequalities and delivering services efficiently and affordably within their local area.

Achieving this requires a joined-up approach to capturing, analysing and using data and analytics that supports decision-making and targets interventions where they are needed most. But existing practices are often fragmented, difficult to navigate and too complex to inform strategy and planning.

To efficiently identify, analyse and address the healthcare needs of their populations, ICS stakeholders need a collaborative, intuitive intelligence platform that enables high-level analysis through to individual patient care.



The Athena solution

A strategic analytics platform using cloud-based technologies to bring separate data sources, flows and reporting together in one place to create a single source of the truth.



Integrates modern tooling and practices for **clear data visualisation and storytelling** across the entire analytics value chain



Manages authentication through the OKTA platform to **enable secure access** on any device, anywhere, at any time for authorised users



Provides **seamless integration** with national analytical toolkits



Facilitates collaboration across the analytics workforce through a single publication route



Is accessible to those working in a **range of roles** including executives, directors, service leads, analysts, developers and, crucially, clinicians



Replaces the myriad of existing analytics platforms under one more **cost effective model**



Is **co-designed with practitioners** to make a direct impact on patient care.



Over 200 organisations are already part of the Athena community including ICBs, providers, local authorities, PCNs and GP practices.

Empowering collaboration

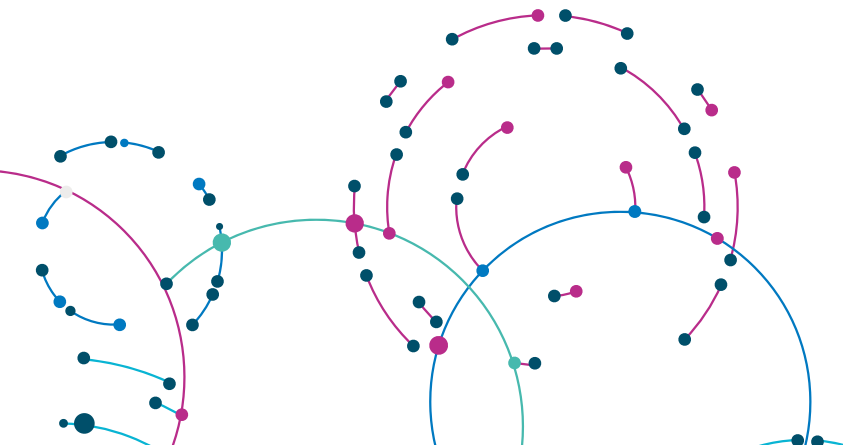
Athena empowers analysts to co-create and publish analytical content, regardless of organisation, skillset or technical toolkit.

Local content is complemented by a series of dashboards in high priority areas, agreed with each of our clients and developed by our reporting experts, including diabetes, ageing well, cancer, urgent and emergency care, recovery of planned care services, contract monitoring and primary care performance. Regular news items and deep dives are also published by our analytics hub in areas which are topical or subject to changes in policy and guidance.

Supporting population health management (PHM)

Athena gives you the intelligence you need to answer questions about your population and make better decisions about their care.

Our dedicated PHM module articulates a clear story on the health of a population, moving from the highest summarised position, down through population segmentation, risk stratification and health inequality, to individual clinical pathways and finally case-finding for direct patient care.



Real life application



Stewardship in Mid and South Essex

System-wide dashboards are supporting a stewardship approach to care delivery for six key service areas in Mid and South Essex ICS, including frailty and end of life care as part of an HSJ award-winning project.



Case-finding in BLMK

The Diabetes Early Warning System is identifying people living with diabetes, in Bedfordshire, Luton and Milton Keynes (BLMK), who are at potential risk of adverse outcomes, enabling clinicians to shift from reactive to proactive care.



Urgent care performance in Lincolnshire

An urgent and emergency care activity and performance dashboard is helping Lincolnshire ICS to identify and focus on issues and characteristics driving increases in and longer lengths of attendance at A&E.



Through the introduction of new dashboards and the creation of an analytics environment we now have the perfect set of tools and environment to provide insight and enable evidence-based decision making with the aim of improving the health and wellbeing of our local population, reducing inequalities, and addressing current and future needs.



Director of Data and Business Intelligence
Mid and South Essex Integrated Care Board

Why use Athena?



Support an integrated approach to patient care through a broader and richer population dataset



Be part of a growing user community supported by training, guidance, forums and workspaces



Tell your PHM story from high level population analytics moving down to identifying patients for clinical care



Work with an award-winning NHS team, experienced in linking data, developing systems and generating insights to improve health outcomes.



Bring together descriptive and prescriptive analytics to understand the potential impact of targeting a patient segment or introducing an intervention

We would welcome the opportunity to discuss how Athena can support your ICS in delivering high-quality, joined-up health and care services.

Get in touch with us at:

 www.ardengemcsu.nhs.uk

 contact.ardengem@nhs.net

 www.ardengemcsu.nhs.uk/athena

