sentinelpartners

Industry-leading data integration and data sharing platform

Silver
Microsoft Partner

Transforming organisations' use of data through configurable software solutions. Linking information together to drive collaborative working and understanding.

Sentinel Partners are data integration and data sharing specialists serving a wide range of clients.

We provide proven, rules-based software solutions that quickly and reliably bring information together from the various sources of data held by an organisation and any of its partners.

We profile this unified data to identify target cohorts, drive collaborative working, and predict future needs and vulnerabilities.

Delivering a holistic cross-service understanding of people, groups and/or assets, key benefits include:

▷ Informed, timely, data-driven decision-making, based on the most complete, accurate and up-to-date Single View of data.

▷ Earlier identification of those who are in most need of support.

▷ Effective partnership working through controlled and secure on-line data sharing.

▷ Improved, better-targeted service and care.

▷ Earlier and more preventative intervention.

▷ Greater innovation and service delivery forecasting, based on a clearer understanding of current needs and trends, and confident predictive profiling.

▷ Increased efficiency and more focused use of resources.

▷ Enabling new on-line data collection and sharing channels

Sentinel's systems work with any type of data but we specialise in the hardest data type of all, which are the records that identify people. We do this even with data that is fragmented and of variable quality. We do this in robust and compliant ways.

Master Data Management (MDM)

Our unique and innovative technology enables organisations to go far beyond traditional Master Data Management strategies to manage, integrate and share data internally and with all their business partners.

Many of our clients started with simple MDM aspirations but have all gone on to use our solutions far more extensively, delivering true data-driven innovation and collaborative partnerships. Never has this been more evident and powerful than during the COVID pandemic and in dealing with a post-lockdown society.

If you have problems in making your data work for your organisation, then please talk to us.

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Solutions for Local Authorities and the Public Sector

A Single View of data driving joined-up, forward-looking support

We are helping our clients move away from the unsustainable support model of reacting to crisis by enabling a better use of data to provide earlier and more preventative care.

We are driving data maturity and providing a more enhanced and complete understanding of people and groups across diverse communities.

We are tackling the common problems faced by local authority teams and their partner agencies by overcoming the issues of fragmented, siloed and inaccurate data.

Benefits include collaborative visibility, increased control and greater accuracy.

Key areas of application include supporting families and children across all Government programmes to improve public health and social care.

These include:

▷ **Single View of Child/Citizen/Patient.**

▷ **Supporting Families through a whole family approach.**

▷ **Early Years child assessment for improved school readiness, educational outcomes and in targeting whole family support.**

▷ **Predictive profiling to identify likely future vulnerabilities and needs.**

▷ **Early Years education and SEN funding.**

▷ **NEETS and post-16 tracking.**

A data platform for effective, multi-agency partnerships

Where multiple agencies such as local authorities, the NHS and police forces collaborate, Sentinel's systems enable data to be shared selectively and securely.

Multi-agency data is integrated to provide an accurate, single view of individuals and relevant groups ranging from families and gangs to those with the same medical and care needs. Areas of application include:

▷ **Integrated Care Systems**

▷ **e-Patient Integrated Care Record**

▷ **Multi-Agency Safeguarding Hubs – MASH**

▷ **Child Protection Information Sharing**

▷ **Whole family support**

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Various, tailored portal views provide single points of access for each agency, helping them to work together and collaborate - for example, throughout the Covid pandemic, our systems helped local authorities, the NHS and partner agencies to identify and manage the shielding of vulnerable residents while also supporting Test and Trace and targeted mobile vaccination activity.

As with all Sentinel's systems, there's no limit on the number of agencies being linked or the scope of the data being shared. Precise controls ensure users only see the data they need to access.

Solutions for Housing Organisations

Transforming operations through an up-to-date Single View of properties and customers

By integrating data and feeding accurate information back into front-line systems, Sentinel's advanced technology bridges data gaps to drive improved customer service and asset management.

Enhanced insight empowers organisations to deliver modern, efficient housing services and achieve their objectives by becoming more needs-driven, proactive and innovative.

Working in tandem with existing housing systems, our Data Hub also issues automatic alerts to guide timely responses and to minimise risk.

Key benefits include:

▷ **Right-first-time, compliant services driven by rich data intelligence.**

▷ **Accurate insight into customers' current and future needs.**

▷ **Increased value for money and sustainability.**

▷ **Holistic management of properties, including new-builds, maintenance and sales.**

▷ **Improved management of voids and property suitability.**

▷ **Easier data sharing and collaboration across teams and partners.**

▷ **Fraud management through sophisticated data matching to identify anomalies.**

Overcoming the data challenges of mergers and organisational transformation

Fragmented data, often made more complex by mergers, reduces efficiency and effectiveness and can also impede the success of organisational transformation projects.

By integrating and standardising data, our Data Hub software enables social housing organisations to overcome the data challenges that hold them back, focusing instead on positive change and growth.

The latest examples of how social housing organisations have benefited from our data technology can be viewed on our website.

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Sentinel's Technology

Sentinel's industry-leading solutions are based around our unique Data Hub software, which can be deployed on any IT landscape (server or cloud-based).

Alongside the Data Hub, our Business Portal layer provides customised user access to a single targeted view of individuals and groups they need to work with – for example citizens, patients, families, gangs or properties.

We are a Microsoft Data Partner, and our software is fully compliant with Microsoft's Azure platform, utilising all the functionality Azure provides, such as AI and cognitive services.

Our data solutions are rules-based and easy for clients to configure and extend in order to include new datasets and match different data combinations.

Key features of our systems include:

▷ Automated validation, cleansing and rationalisation of source data.

▷ Matching of data from any structured data source or type.

▷ Access to the most complete and trusted Single View available, for internal teams and for sharing with partners.

▷ Matching any individual to any number of groups.

▷ Data profiling to identify target cohorts and trigger operational alerts.

▷ Predictive Analytics and scenario profiling.

▷ Real-time data and automated alerts.

▷ Flexible tools to facilitate data migration and testing.

Data Security, Governance and Compliance

Security of personal data is of paramount importance within all of Sentinel's solutions. Built using a the ICO's 'data protection by design' approach, our innovative systems safeguard individuals' data while enabling organisations to share data in a controlled, compliant and fully-audited manner.

A suite of features driven by the highly secure HTML5 platform enables web-based access by front-line teams and partners. Portal sites and data transfer are fully encrypted, and all user access can be controlled by dual factor authentication.

Sentinel is certified and fully compliant with ISO9001, ISO27001 and Cyber Essentials obligations. We support clients' compliance to

Data Protection Act and GDPR Data Controller obligations by ensuring the following features:

▷ Strict control and monitoring of data quality and completeness.

▷ Sophisticated and transparent data-matching functionality.

▷ Highly secure and configurable system access based on user roles.

▷ Person-specific subject access controls based on their needs or vulnerability status, such as shielded-record flags.

▷ Full audit trail of data processing decisions and user access.

We're transforming data use in the following organisations:

Liverpool City Council

Birmingham City Council

TOWER HAMLETS

Cambridgeshire County Council

North Yorkshire County Council

Bromford.

home group

Bromley THE LONDON BOROUGH

Green Square Accord

St.Helens Council

NORTH LINCOLNSHIRE COUNCIL www.northlincs.gov.uk

NORTH EAST LINCOLNSHIRE COUNCIL

Devon County Council

BIRMINGHAM CHILDREN'S TRUST

Discover how we can transform your data world too.

Microsoft AppSource

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