Simpson Associates

The Data Analytics Company

Simpson Associates' Data Services

Unlock the power of data and make better informed decisions, with data solutions from Simpson Associates

Knowledge is power, and data brings knowledge. At Simpson Associates data is in our DNA, and knowing how to leverage it in all its forms enables us to never miss the mark. That's the power we can bring you. The power of deeper understanding, effective decision-making, and ultimately the ability to innovate and to grow – by spending less and knowing more.

Our data and performance management solutions have enabled us to help forward-thinking organisations understand and resolve some of the most complex and common challenges. In addition, we offer vast experience spanning a rich business pedigree, combined with an extensive partner network.
This ecosystem of technology vendor relationships equips us with a deeper expertise, enabling us to deliver the best solutions to meet your individual business needs.

Get more from your data, drive revenue, and gain the confidence needed for more effective decision-making; with data solutions from Simpson Associates.

NATURAL HISTORY MUSEUM

"Thanks to the work achieved with Simpson Associates, what we're embarking on truly is going to transform how we operate as a museum. A digital twin will give us a much better handle on what's happening and model the likely impact of the changes we're making."

Richard Hinton
Head of Enterprise Architecture and Planning, The Natural History Museum

What we do

Data is in our DNA

Your organisation's data is the key to understanding, optimising and growing your business. Many organisations struggle to provide timely and reliable data that helps make informed decisions, due to being unable to align disparate sources. Simpson Associates live and breathe everything Data – some of our main offerings are outlined below:

Data Strategy

We can help your organisation optimise the value of your data, by developing a data strategy to exploit it. This includes giving you a better understanding of your data and improving how your organisation acquires, stores data, manages and shares that information.

Data Management

Poor data could be holding your organisation back. Our solutions are designed to get your data management right and incorporate data integration, data quality, and master data management (MDM).

Data Analytics & Visualisation

Improve your decision making, with advanced analytics and clear visualisations. By taking your raw data and making it easier to consume, our solutions can help you to make better informed decisions.

Modern Data Warehouse

Today's advanced analytics depend on having the right foundations in place. We can help you build a modern data warehouse that lets you bring together all of your data easily, enabling insights through dashboards, reports or advanced analytics, whilst ensuring your foundations are fully scalable for future needs.

What we do continued ...

Data Architecture

Getting your data foundations in place is critical to your business, and we can help you develop a data architecture that can meet current and future requirements specific to your organisation, whilst ensuring it is designed following best practices.

Data Science & AI

With Machine Learning, AI and Cognitive Services, your organisation has the ability to automate ever-increasing data streams, thus enabling timely insights to improve decision-making processes.

Planning, Budgeting & Forecasting

Many organisations still rely on spreadsheets that are prone to error, time consuming to keep updated, and may not meet the needs of the organisation. We are experts in several technologies, and can help you align your financial processes, including Resource Planning, Financial Planning, Promotional Planning and Demand Planning. We can enable you to understand one single source of truth and plan effectively. Our solutions are fully scalable, with options to get you up and running within a couple of weeks.

Simpson Associates
Managed Services

Our Managed Services offer a safe space for your data. Discover our range of customisable managed services, which span everything from traditional support models right through to complete Software-as-a-Service delivery of your data requirements.

Simpsons Support

Our entry-level support offering for organisations that are looking for assistance on your IBM and Microsoft Products and Application Support.

Simpsons Managed

Our fully managed service offering which provides support and management of business-critical systems, including continuous monitoring & optimisation, inclusive support, annual strategic review and access to our data experts.

Simpsons Managed Cloud

Remove the daily stress and associated costs of managing your cloud management and infrastructure. We will take care of it all, from continuous monitoring & optimisation, to complete environment management, and access to our highly skilled data analytics and data management specialists.

Training

Delivered virtually or in person, we have a high success rate in transferring our expertise. Our hugely experienced and accredited trainers can design, build and deliver standardised or bespoke training courses tailored to meet your organisation's needs. We offer training courses in Microsoft & IBM technologies. Course examples include

- Microsoft Power BI – Beginners and Advanced courses
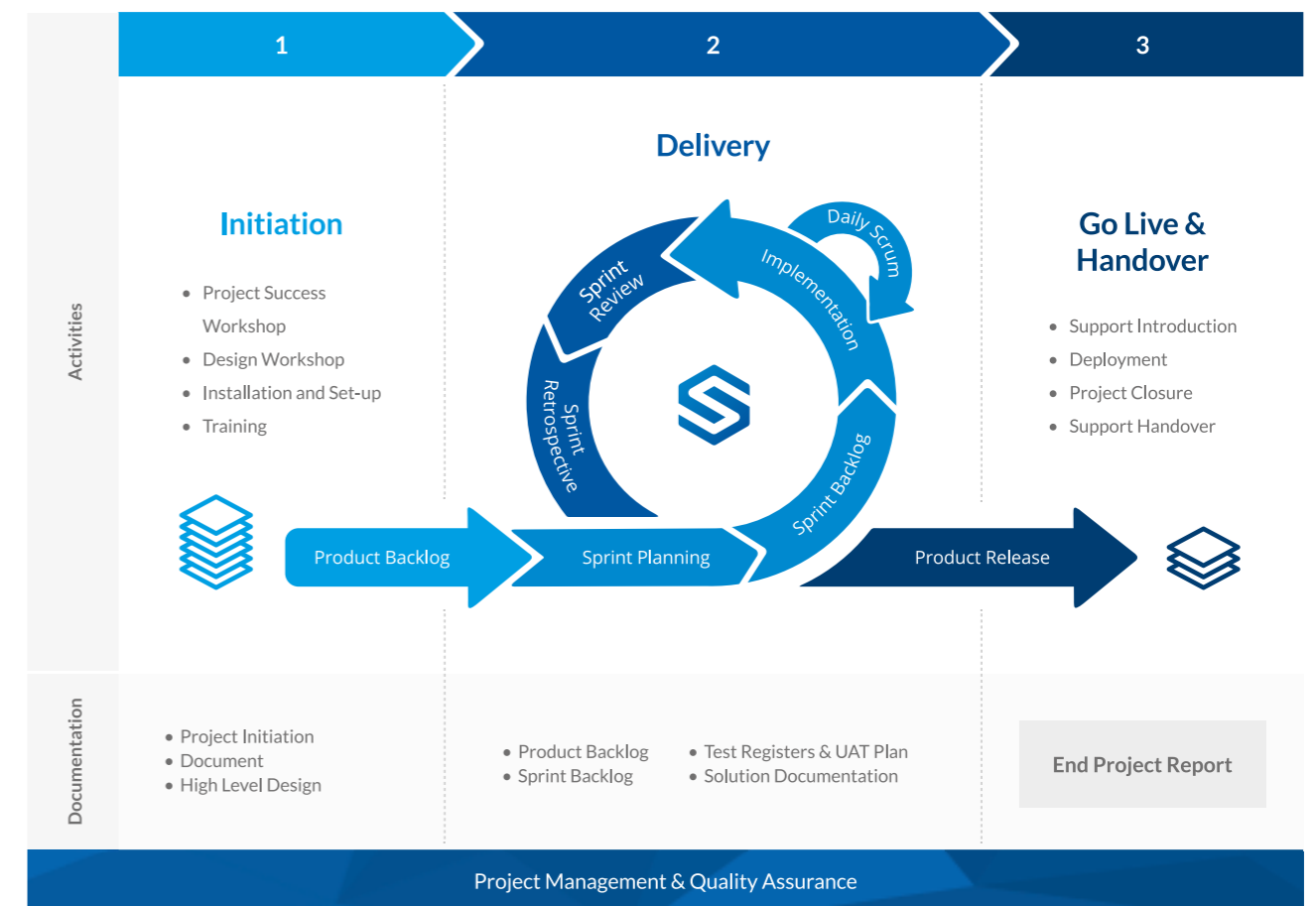- IBM Cognos Analytics
- IBM Planning Analytics

Project Delivery
with Simpson's CORE

With over 25 years of delivering effective business solutions, Simpson Associates combines the best recognised delivery methodologies with our own tried-and-tested approach to ensure we continuously deliver successful projects; to plan and scope.

Our governance is underpinned by Prince2 and Prince2 Agile guidelines. That combined with agility throughout the delivery means together we can focus on collaboration, interaction and working prototypes.

Our values and guiding principles underpin our delivery methodology, which can be broken down into four distinct phases. The methodology starts with a pre-requisites phase, then leading into the formal delivery through Project Initiation, Project Delivery and Go Live & Handover.

	1	2	3
Activities	**Initiation** • Project Success Workshop • Design Workshop • Installation and Set-up • Training	**Delivery** Daily Scrum, Implementation, Sprint Backlog, Sprint Retrospective, Sprint Review	**Go Live & Handover** • Support Introduction • Deployment • Project Closure • Support Handover
	Product Backlog	Sprint Planning	Product Release
Documentation	• Project Initiation • Document • High Level Design	• Product Backlog • Test Registers & UAT Plan • Sprint Backlog • Solution Documentation	End Project Report
	Project Management & Quality Assurance		

Power BI Accelerator

If you are an organisation looking to kick start your journey with Microsoft Power BI, Simpson Associates Power BI Accelerator will get you up and running fast. Our packaged offering will get the service commissioned, users trained and an initial pilot project deployed within a month.

You may well have data stored in on-premise data sources or cloud based systems such as Microsoft Dynamics CRM, Salesforce, GCP Analytics, Azure SQL server. Power BI allows you to quickly access the data and deliver insights for your business. This engagement will begin by commissioning your Power BI Tenant, installing and configuring the Enterprise Gateway to allow access to your on-premise data sources. It includes training an initial set of users and the development of a pilot project that will be able to demonstrate the value that Power BI can deliver to your organisation.

What is included:

- Definition of requirements for a relevant business need
- Commissioning of your Power BI Tenant
- Installing, configuring and connecting your on-premise data sources to the cloud
- Build of a Power BI model
- Build of required reports and dashboards
- Build of data refresh processes
- Training delivered to key business users
- Dashboards deployed to mobile devices

> At the end of the Power BI Accelerator, you will have a working Power BI solution, up and running within a month.

Power BI Training

Our Microsoft Power BI training courses provide users of all levels with the capabilities to create their own reports and dashboards in Microsoft Power BI. These courses can be delivered virtually or in person. Some of the courses we offer include:

Introduction to Power B
Our two day training course is designed to take business users from novices to advanced users, enabling you to use Power BI for data analysis situations, as well as complex business intelligence scenarios.

Advanced Modelling with Power BI
This one day course will walk through Power BI capabilities to enhance the data model for business users, covering key aspects in creating a great data model.

Advanced Data Shaping with Power BI
This one day course will cover using Power BI Desktop to import and shape data from a variety of different sources.

Advanced Visualisation with Power BI
This one day course will cover Power BI report layouts and structure whilst using an agile process to create Power BI data visualisations.

Service Charge Simplifier
Cut costs, free up time, eliminate human error

Transforming Service Charge Management

Simpsons Associates Service Charge Simplifier is a customisable service charge solution that enables Housing Associations to manage their service charges quicker and more effectively than ever before. Our cloud-based solution not only helps to drive efficiencies; it has the power to transform your entire service charge management into an automated, more joined up process.

How our Service Charge Solution can help:

Automated
To speed up your service charge process, cut costs and free up time

Simplify management
Easily apportion Service Charges equally between tenants

Keep tenants informed
Quickly monitor and produce regular statements

Customisable
Easy to customise to your business requirements and the current climate

Reduce the risk of error
One click can apportion charges across tenants, buildings, floors and flats

Easily integrated
Integrates smoothly with your current Housing Management and Finance System

The SIERA Hub
Student Insight Engagement Retention Analytics

Imagine if you could proactively identify students needing additional support and provide them with the resources necessary to improve performance. The SIERA Hub enables university personnel to gain better insight around student engagement, compare students against their cohorts and raise interventions.

The SIERA HUB really is a one stop shop for all your learner analytical needs.

Student Excellence
- Improve student engagement
- Provide cohort comparisons
- Improve achievement
- Improve student experience

Institutional Delivery
- Manage intervention for students
- Improve quality of decisions
- Perform wider variety of analysis
- Streamline student support

Institutional insight
- Identify underperforming students
- Reduce reporting time
- Identify students at risk
- Student engagement score
- Improve student retention

Contact

Simpson Associates

Find out how Simpson Associates can help you harness the power of your data, empowering your organisation to do more.

To get you started we offer a complimentary Data Strategy Assessment, to review your data landscape and discover which solutions are the right fit for you.

T: 01904 234510
E: info@simpson-associates.co.uk
W: www.simpson-associates.co.uk

Suite 3B, 20 George Hudson Street, York YO1 6WR

@simassoc
Simpson-Associates

Microsoft Solutions Partner

Data & AI
Azure

Specialist
Analytics

databricks

IBM Gold Business Partner