

# Modern Data Platform

## Improving business agility and intelligence



### All the data you need in one place

Our modern data platform creates a single target for all the data sources in your organisation you wish to derive information from. We do this using a standard architecture based on data services provided by Azure alongside our breadth of data expertise working with numerous data sources such as SQL Server, Oracle, MySQL, Couchbase and more. This enables you to continue driving your analytics programme forwards.

Our team of experts typically take a four-step approach to modernising your data platform.

**1. Visualisation workshops:** The first step is to conduct visualisation workshops. These take place over a defined period of time and give us a chance to meet your team, identify your project goals, and qualify your data source and data types.

**2. Creation:** The second step we take is to develop a proof of concept (PoC) whereby we agree a solution for your chosen business area, define a high-level design, develop an Azure solution based on recommended Azure product SKUs, and finally implement and configure the agreed PoC solution.

**3. Implementation:** Once you and your team are happy with the PoC we'll move into the production phase. During this stage we'll work with you to agree on additional business areas to fulfil your data scope and build data pipelines for the wider applications and data sources.

**4. Expert support:** Upon successful set up of your modern data platform we'll be there to give you a helping hand whenever you need. Whether that's an occasional check in, or a fully managed service whereby we deliver 24\*7 maintenance, incident management and support escalation.

✓	<b>Greater data visualisation</b> A modern data platform brings all your data in to one simple dashboard.
✓	<b>Support new technology and business requirements</b> Capture the value from all data types, whether structured or unstructured.
✓	<b>Reduce wasted time</b> Advanced analytics enables you to spend less time gathering data and more time analysing it.
✓	<b>Data expertise</b> We're here to help you define a data strategy that suits you and your business needs.
✓	<b>Business agility</b> Our solution gives you the ability to respond quickly to changing business requirements.
✓	<b>Cost savings</b> By using on-demand cloud resources you can operate a more cost-effective business.
✓	<b>Data consistency</b> Transforming your source data into a common format and structure gives you consistent and easily comparable data.

### Built on



For more information on our Azure Modern Data Platform service or other products and services we offer please call our team today on 0115 933 8474 or email us at [hello@n4stack.co.uk](mailto:hello@n4stack.co.uk)