NODE4

G-CLOUD 14

Data Analytics &
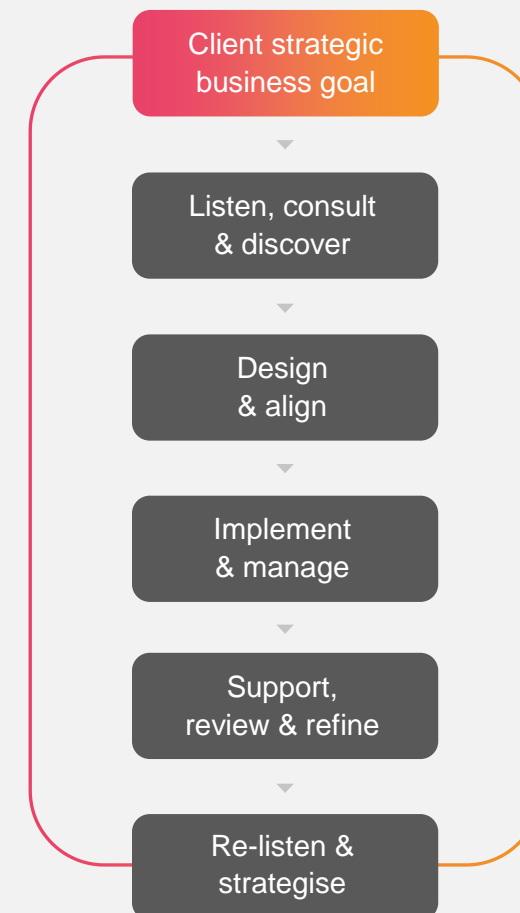Reporting Assessment

ABOUT THE SERVICE

The Data Analytics & Reporting Assessment service offers a thorough evaluation of your organisation's existing data analytics and reporting framework. It aims to pinpoint strengths, weaknesses, and opportunities for advancement, providing actionable advice and strategies to boost data processing, analytical capabilities, and reporting efficiency. This service is designed to foster an environment conducive to data-driven decision-making.

Key features of the service include a detailed examination of your current data analytics and reporting practices, identification of gaps and areas ripe for improvement in data management, and evaluation of the effectiveness and efficiency of existing data processing methods. It also involves analysis of the data reporting tools and techniques in use, offering insights into data quality, accuracy, and reliability.

Recommendations for advanced tools and techniques to enhance data analytics are provided, alongside strategies for improving data visualisation and report clarity. The service ensures that data analytics methods are in line with organisational objectives and needs, upholding best practices in data governance and compliance, and developing a roadmap for implementing suggested analytics and reporting improvements. Benefits of engaging in this service include the ability to make better data-driven decisions, enhanced clarity and utility of reports for effective stakeholder communication, streamlined data processing for greater efficiency and precision, and a comprehensive understanding of your current analytics and reporting capabilities. It facilitates the adoption of modern data analytics tools and methodologies, improves data quality and consistency organisation-wide, aligns reporting practices with strategic business goals, encourages a culture of evidence-based decision-making, ensures compliance with data regulations, and supports ongoing improvement in data management and reporting.

However, the success of the Data Analytics & Reporting Assessment service hinges on comprehensive access to your organisation's current data analytics setup and practices. Realising improvements necessitates a willingness to embrace change and foster collaboration across departments. Implementing recommendations for advanced tools and techniques will require a commitment to investing in new technologies and training. While the service is tailored to align analytics methods with organisational goals, the pace and extent of advancements depend on your organisation's readiness to adopt and integrate these enhancements into existing operations.

ON A JOURNEY TO CHANGE, WITH YOU

- Client strategic business goal
- Listen, consult & discover
- Design & align
- Implement & manage
- Support, review & refine
- Re-listen & strategise

WORKING TOGETHER TO ACHIEVE YOUR GOALS

NODE4 ASPIRE FRAMEWORK

A delivery framework built for innovation and value creation.

Node4's ASPIRE Framework delivers a consistent customer journey across all our delivery practices and outlines our approach to delivering end-to-end, secure and transformative services.

A
Assessments & Advisory

S
Strategy & Business Case

P
Design & Planning

I
Implementation, Testing & Go Live

R
Handover to Run

E
Service Evolution & CI/CD

One Transformation Journey – Many Pathways to Discover

DATA & AI

Analysis and Strategy

- Data & Analytics Reporting Assessment
- Data Platform Review and Recommendation
- Data Architecture Assessment
- Data Strategy
- Data Maturity Assessment
- Reporting Outcomes Strategic Definition

Plan and Implement

- Azure Synapse Ad-hoc Consultancy
- Database Installation
- FABRIC I Power BI ad-hoc Consultancy
- Database Migration (Azure SQL DB)
- Fabric Data Warehouse
- Fabric/Power BI Reporting
- Data Science and Machine Learning
- Data Engineering
- Master Data Management
- Power BI Accelerator
- Modern Data Platform and Analytics Architecture

Run and Evolve

- Database High Availability
- Database Consolidation
- Database Performance Tuning
- DB Healthcheck & Performance Optimisation
- DBA Consultancy
- Database Upgrade
- Data Platform Support

CLIENTS

1800 CLIENTS, 1800 INDIVIDUAL STORIES OF CHANGE. HERE ARE JUST A FEW

Foreign, Commonwealth & Development Office · Ministry of Defence · Ministry of Justice · Department for Environment Food & Rural Affairs · UK Export Finance · Department for Levelling Up, Housing & Communities · Homes England · SSRO Single Source Regulations Office · NHS Digital · UKSBS Shared Business Services · West Mercia Police · Leicestershire Police Protecting our communities · Cheshire East Council · West Midlands Combined Authority · Care Quality Commission · Locala Health & Wellbeing · Ofsted raising standards improving lives · HS2 · HM Land Registry · acas working for everyone

CLIENT SUCCESS

WORKING WITH NODE4 HAS HELPED ARRIVA TO DRIVE THEIR DATABASE DESIGN FORWARDS.

Arriva asked Node4 to address two requirements.

Firstly, it asked Node4 to review a key SQL Server database running a critical EPOS application which was suffering from significant performance degradation. Node4 undertook a detailed assessment of the environment including analysis of application queries and indexing strategy coupled with infrastructure performance. This resulted in a clear set of recommendations and agreed remediation actions.

Arriva also asked Node4 to assess the entire SQL Server estate and provide recommendations for a modernised and consolidated configuration.
Through detailed onsite review sessions, Node4 were able to identify four alternative architecture options for the SQL Server environment. They documented the pros and cons of each solution, taking into consideration the complexity, supportability and cost implications for each of the options. This enabled Arriva to make an informed decision on the future design of the environment.

"
Arriva wanted to optimise its growing SQL Server estate, so it turned to Node4 for advice and support.

ARRIVA TEAM

"

CHANGE THAT MATTERS

We empower public and private sector organisations by delivering positive outcomes through technology and innovation.

Harnessing our knowledge, passion and talent we help our clients reach their full potential.

We call it change that matters.

THE JOURNEY SO FAR...

2004 - 2014

THE EARLY YEARS

Founded in 2004
By Andrew Gilbert
Opened 3 data centres
LETN acquisition

2017 - 2018

DEVELOPING PUBLIC CLOUD

N4Stack Launched covering public cloud, data & DevOps
HSCN achieved

2020

PANDEMIC RESPONSE

Launched N4Engage
COVID-19 Response
Launch of SD-WAN

2022

LOOKING TO THE FUTURE

risual acquisition
Tisski acquisition
Launched Azure Hybrid Cloud
Great Place to Work 3 years in a row

2015 - 2016

BUILDING SOLID FOUNDATIONS

Bowmark Investment
Premier IT & Reconnix acquisition

2019

ACQUISITION SUCCESS

Secura acquisition
Employee Experience
Awards winner

2021

EVEN MORE GROWTH

Starcom acquisition
TNP acquisition
MS Azure Expert MSP
Providence Investment

2023

THE FUTURE IS HERE

TNP, risual, Tisski and core Node4 teams join together
BizApps and Power Platform capability rollout
Microsoft Inner Circle status acquired through Tisski
ThreeTwoFour acquisition

IT'S OUR CULTURE THAT MAKES A REAL DIFFERENCE TO YOU

Each of our employees is fuelled by a passion for technology and what it can do to make your organisation grow.

We're vibrant, passionate and united by a dedication to delivering exceptional service as a standard, not only to our clients, but to each other too.

We're proud of our culture and have ranked as one of the UK's best places to work for 4 years in a row.

When it comes to ESG, our actions speak for themselves.

TECH ZERO

In April 2023, Node4 signed up to Tech Zero, a group of technology companies that have joined together to fight the climate crisis

UNITED NATIONS SUSTAINABILITY DEVELOPMENT GOALS

We're continually working to align our CSR strategy and activities with the United Nations's 17 Sustainable Development Goals (SDGs) at both a local and national level.

WHY PARTNER WITH US?

1

PROVEN
20 years delivering outcomes as the IT partner of choice for over 1800 organisations

2

CAPABLE
Utilising our expertise & knowledge from the highest IT accolades & accreditations to deliver innovative technology solutions
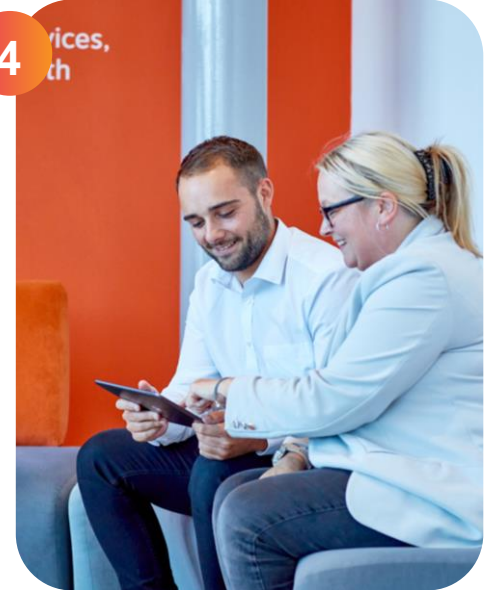
3

SCALE & AGILITY
We are big enough to deliver yet agile enough to care, always ensuring exceptional service comes as standard

4

WE DELIVER
Everything we do is developed & executed with your outcomes in mind to ensure we deliver change that matters

NODE4 CAPABILITIES

MANAGED

CONSULTING

Business Apps
- ERP
- CRM
- Power Platform

DevOps & App Mod
- Solution Implementation
- AI
- Integration
- DevOps

Infrastructure
- Public Cloud
- Private Cloud
- Network
- Solution Design
- Tech Field Services

Data & AI
- Data Science
- Analytics
- Engineering
- Platform

Modern Work
- Communication
- Collaboration
- End User Compute

Security
- Governance, Risk and Compliance
- Security Capabilities