



NODE4

G-CLOUD 14

Application and Solution Code Health Check

CHANGE CLIENTS CAN FEEL AT EVERY LEVEL

ABOUT THE SERVICE

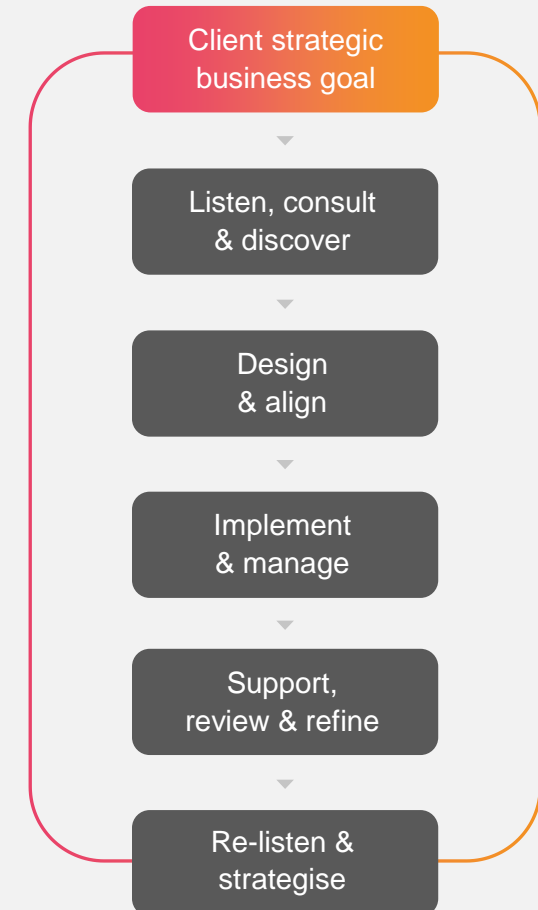
The Application/Solution Code Health Check service offers in-depth code reviews to confirm compliance with best practices, ensure high code quality, and mitigate security risks. It aims to create a roadmap for boosting application performance, maintainability, and security, with regular evaluations to maintain code quality at preferred intervals.

Features include comprehensive code reviews, code quality assessment for performance enhancement, identification and mitigation of security risks, development of a continuous improvement roadmap, options for annual or custom frequency checks, expert feedback on coding standards, use of the latest code analysis tools and methodologies, recommendations for performance and security enhancement, detailed reports on code health, and ongoing support for code health strategy updates.

Benefits of this service include maintaining high code quality standards, improving application performance, reducing security vulnerabilities, enhancing software maintainability and scalability, providing a clear strategy for code improvement, proactive issue identification and resolution, increasing software solution efficiency and reliability, supporting continuous coding practice evolution, ensuring peace of mind with consistent code standards, and aligning code development with the latest industry trends and standards.

The service's effectiveness depends on full access to the source code and relevant documentation, with outcomes tied to the clarity of the existing codebase and documentation. Significant improvements necessitate the client development team's readiness to apply recommended changes. Time constraints and review frequency may restrict assessment depth, potentially missing deeper issues. Moreover, the rapid evolution of technology and coding best practices may require frequent updates to the service methodology to stay current.

ON A JOURNEY TO CHANGE, WITH YOU



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

DIGITAL AND APP INNOVATION

Analysis and Strategy

Accessibility
Assessment

AI Services Analysis
and Strategy

AI Powered
Automation Analysis

Application Solutions
Architecture Strategy &
Design

Application
Modernisation Analysis

Azure AI Maturity
Assessment and
Strategic Planning

Azure DevOps
Assessments and Gap
Analysis

DevOps Analysis &
Strategy

Azure/IaC Strategy
and Analysis

Digital Solution
Architecture

Microservices Architecture
Assessment and Strategy

Plan and Implement

AI-Enabled Virtual
Agents and Customer
Service Solutions

Bespoke
Application
Development

OpenAI and Azure AI
Integration and
Development

AI-Powered
Automation Services

Infrastructure-as-
Code (IaC) Design
and Deployment for
DR & Failover

Software Development
Partner Framework
(SDaaS)

API Management &
Integration Services
(iPaaS)

IoT and Edge
Computing
Solutions

Solutions Plan and
Implement
Development Services

Application
Modernisation

IoT and Integration
Plan and
Implementation
Services

TFS and DevOps
Migration to Azure
DevOps

Azure DevOps Plan
and Implement
Services

Microservices
Architecture and
Delivery

User Experience
Design

Run and Evolve

Application and
Solution Code Health
Check

DevOps as a Service
(DaaS)

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
	 Leicestershire Police Protecting our communities	 Cheshire East Council	 West Midlands Combined Authority	 CareQuality Commission
 Locala Health & Wellbeing	 Ofsted raising standards improving lives	 HS2	 HM Land Registry	 acas working for everyone

CHANGE CLIENTS CAN FEEL AT EVERY LEVEL

CLIENT SUCCESS

FROM 7 DAYS TO 5 MINUTES – A 99.9% REDUCTION IN TIME

ESFRS's previous manual SSRI process meant crews assessing the risk at premises had to make handwritten notes, fill out a Word document and then send an email to their respective Station Manager for approval. This was prior to the SSRI document being uploaded manually to a SSRI system and downloaded to the services' Mobile Data Terminals (MDT), located on each fire appliance, for use when in transit and at incidents. This process could take up to seven days to complete.

ESFRS identified this process needed upgrading to meet aspects of the Grenfell Tower incident recommendations and to modernise the technology in use and reached out to their ICT managed service provider and trusted partner, Telent, to help them kickstart the process.

With the support of strategic partners, Telent have been working with ESFRS since 2016 to transform key operational processes. In this instance, commercial, out-of-the-box solutions were available – but ESFRS and Telent felt that a purpose-built, configurable solution would be better placed to meet all requirements and deliver maximum impact and improve safety.

Telent introduced Node4, to ESFRS and what they had set out to achieve, and together we mapped a way forward for the organisation. The end solution would support ESFRS's digital strategy, with a focus on alignment of digital risk data collection and current guidance, and the introduction of an auditable digital process for collecting and communicating risk data.

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Self-service was a key driver in this project for us, with risks continuously changing, and new risks regularly being discovered, it was important that any new requirements could be added to the form as and when needed.

DEREK HAMILTON
STATION MANAGER –
OPERATIONAL LEARNING &
INTELLIGENCE

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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

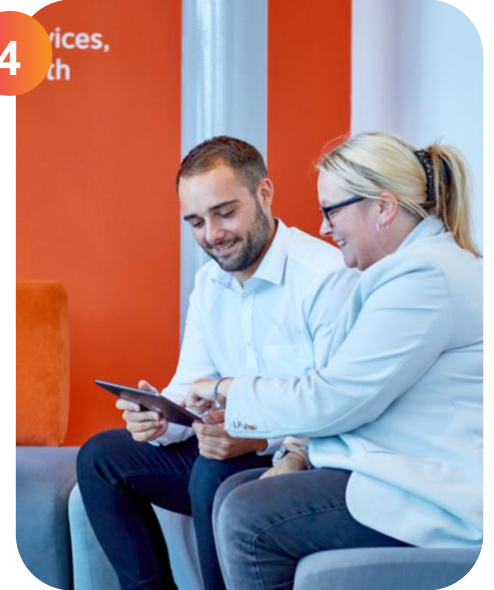
3



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

