

Application assessment and transformation

Nash
Tech.

Drive more value from existing technology investments, close security gaps and identify transformation opportunities by assessing the health of your software

An application assessment is essential for ensuring the smooth running of your business operations. The typical technology stack includes multiple software applications and each will contain disparate code and data that can lead to inefficiencies and security vulnerabilities.

Our application assessment and transformation services provide a thorough evaluation of the health and quality of your software. We undertake a deep technical analysis of your codebase and architecture. This includes code

analysis and identifying vulnerabilities, deprecated/obsolete libraries, scalability and performance constraints.

Upon completion, you receive a detailed, actionable assessment that highlights security blind spots, technical debt and areas for improvement. Partnering with NashTech means you benefit from more than 25 years of experience, deep, cross-industry knowledge of a wide range of application architectures and the common, and uncommon challenges they bring.

Solve performance issues with an application assessment



Understanding how changes impact performance

Introduce new features into an application with confidence by learning how they might impact current performance and system stability.



Software no longer meets business needs

Decide whether to modernise or build net new software by evaluating the health and quality of your application estate.



Barrier to innovation and growth

Teams struggle when applications perform poorly, which hampers growth and innovation.



Cloud migration

Moving to the cloud may not be possible with current IT infrastructure, which means you are unable to unlock its benefits.



Managing sensitive data

All sensitive data in an application must be secured – especially as cyberattacks become more sophisticated and prevalent.



Case study:

Assessment leads to lightbulb moment for RPS

RPS is a global provider of consulting and engineering services and partnered with NashTech to re-architect its legacy risk management system. An application assessment revealed that multiple legacy systems were executing similar, data driven tasks so a new platform using a microservices architecture was developed that now serves as a business process automation solution supporting diverse functions.

“ It's like Lego where you can create different things. The blocks themselves are fixed but you can do different things with it.

Chief Data and Solutions Officer, RPS

Boost performance, strengthen security and prepare for business transformation



Strengthen security

Identify risks, outdated libraries and data protection gaps to help safeguard your systems with our security vulnerability assessment.



Assessment report

Our detailed assessment reports include all findings and improvement actions, strategies and a transformation roadmap.



Review codebase and architecture

We undertake a deep technical review of the codebase and architecture of your applications.



Evaluate performance and scalability

Plan your next steps following a rigorous assessment of the performance and scalability of your applications.



Cloud readiness

We advise on whether your applications are fit for cloud migration, including modifications required and opportunities to simplify and optimise to cut costs.

Power performance, efficiency and growth

We tailor the assessment to the context and goals of your organisation and provide the insights you need to power performance, efficiency and growth securely.

- **Understand your applications**
Get an evidence-based view of the strengths, weaknesses and risks associated with your software and systems.
- **Better user experiences**
Address application performance issues to improve user and customer experiences.
- **Reduce security risks**
Identify and remediate vulnerabilities to mitigate risk during application modernisation and digital transformation initiatives.
- **Practical guidance**
Create value faster with prioritised recommendations and a roadmap informed by strategic insights.

The NashTech difference

When you work with us, you are partnering with advisors who:

- **Provide practical explorations of the 'art of the possible'**
Acting as a trusted sounding board for your ideas.
- **Go beyond technical recommendations**
Connecting technology decisions to business results.
- **Help you manage complex stakeholder expectations**
Translating technical needs into language the board understands to ensure buy-in.
- **Challenge conventional wisdom**
Offering honest feedback when standard approaches are not right for you.

Contact us

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