

# Quality assurance and testing

Nash  
Tech.

High-quality assurance and testing services enable you to mitigate risk when developing customised software.

Poor-quality software risks higher development costs, unhappy customers and delayed time to market. If you are struggling to find the right balance between quality, innovation, speed and cost, we can help you.

NashTech conforms to the highest standards in quality assurance and security and holds globally recognised certifications including ISTQB, ISO, OWASP and ECSA.

Whether it is efficiencies through test automation, scalability through performance, confidence through security or just an independent confirmation of software checks and balances, working with our teams means you will achieve quality metrics that exceed the market norms:

0.23

defect density trending towards zero

99%

defect removal efficiency

300+

highly skilled quality professionals

Why testing matters

## Quality assurance delivers high-quality outcomes

### Loblaw Digital

Loblaw Digital builds and operates the digital properties of Loblaw Companies Limited, a Canada-based retailer with 22 brands serving millions of customers. It partnered with NashTech to ensure the functional correctness and non-functional SLA adherence of newly developed multi-tenant platform services.

More than **1,500 test cases** for both web and mobile applications were automated, significantly reducing production bugs, improving system performance and accelerating release cycles.

95%

automation coverage increased testing efficiency

70%

reduction in manual testing

25%

increase in performance to support a 300% increase in user load

### UKG

Ultimate Kronos Group (UKG) is a global provider of payroll, HR service delivery and workforce management solutions. It partnered with NashTech to improve efficiency by automating the testing of data pipelines, which has ensured broader test coverage and enabled the UKG IT team to identify issues earlier in the software development lifecycle.

90%

increase in test coverage

70%

reduction in regression testing cycle

60%

decrease in feedback time

### PHILIPS Healthcare

“ NashTech has been an exceptional partner, significantly reducing our production bugs and improving system performance. Their automation expertise has greatly cut our manual testing efforts and accelerated our release cycles. Their adaptability and organisation are outstanding.

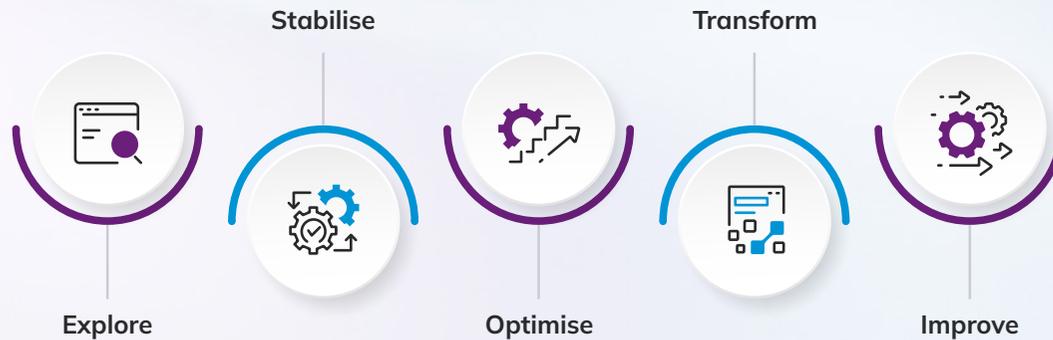
Director of Quality Assurance, Philips Healthcare

Philips Healthcare is a pioneer in the medical alerts category in North America and partnered with NashTech to accelerate the release cycles of healthcare applications and allow for quicker deployment of updates and new features. Manual testing was optimised by integrating human expertise with automation, focusing testers on critical areas like exploratory testing.

## Collaborative and customised quality assurance and testing

Our software quality process is designed to help you create the most efficient and effective testing and quality assurance approach for your business needs.

By aligning our team structure with Agile principles, we also provide you with the flexibility to scale resources up and down as your project demands:



## Quality is a continuous journey, not a destination

NashTech is UK-headquartered, with highly experienced, motivated and qualified teams of software developers based offshore in key locations globally.

At NashTech, we understand what it takes to build software development processes that achieve exceptional levels of quality. We also believe in the power of continuous improvement. This means:



**Embracing agile methodologies:** We leverage agile practices to adapt to changing requirements and ensure quality remains a constant priority.



**Fostering a culture of quality:** We empower our team members to be quality champions who deliver exceptional work.



**Investing in innovation:** We actively research and implement new tools and techniques to stay ahead of the curve.



**Safeguarding your applications and data** with security testing, penetration testing and compliance standards such as GDPR, HIPAA and PCI DSS.

## Our quality philosophy ensures your software shines

We provide strategic planning, robust test automation and seamless CI/CD integration. Our technical expertise is anchored in C#, Java, Scala and Node.js. but we can learn and master additional technologies rapidly to best align with your specific project needs.

- **Harness the power of AI and automation:** We possess deep expertise in test automation and framework development.
- **Increase operational efficiency and ROI:** Intelligent building blocks, test reuse and AI enable you to reduce maintenance costs and ensure a positive return on investment.
- **Balance innovation and risk mitigation:** By following best practices, we lower the risk of introducing technical debt that needs to be addressed later.
- **Improve quality continuously:** We measure and continuously improve in terms of the overall quality accreditations we hold and the quality management system (QMS) we deploy to assure a flawless delivery.

Contact us

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