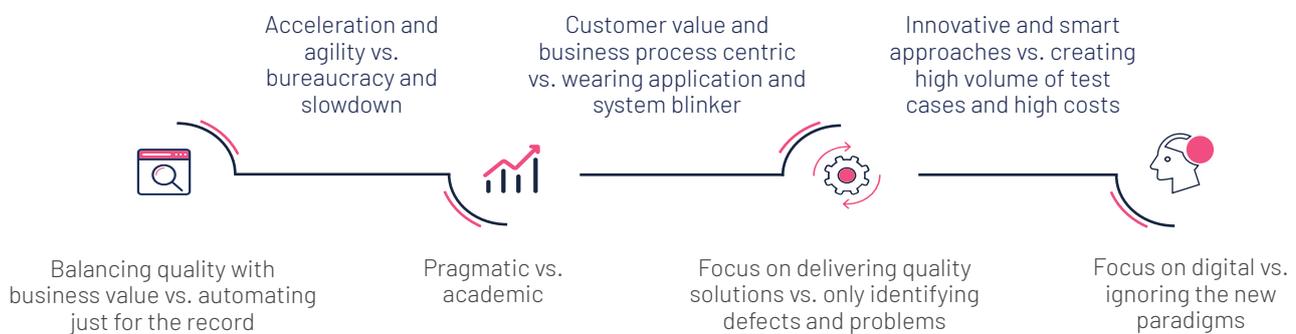


# QUALITY AT THE SPEED OF DIGITAL

Businesses are changing dramatically, and it is crucial for them to do so - and to do so fast. One change is to consequently digitalize their business models to keep or expand market shares. All this is happening while consumer expectations are sky-rocketing. It all goes hand in hand with the rapid transformation of technology, in the way the products are being built, which the software industry is experiencing: Predictive analytics, omni-channel user experience, deep learning, mobility, IoT, big data and agile, only to name a few.

With this rising new level of system complexity and speed in change and development, features and products must be released faster and faster to support the speed of business and process changes. This rapid industry transformation demands a corresponding transformation in the way we test products. It requires innovative test solutions and automation with a high order of sophistication and efficiency in testing.

## WHAT WE STAND FOR



### SPEED NEEDS QUALITY TO BE EFFECTIVE

We, at Nagarro, practice digital QA and adapt to continuously evolving technologies, processes and tools for testing. With our two methodologies A2A and PROVEN, we can assure our clients the best support.

## OUR SERVICE OFFERINGS

-  360° quality check OR X-Ray
-  Advanced test automation services
-  Agile testing services
-  Specialised testing services
  - SAP testing services and Microsoft D365 testing services
  - Performance testing services
  - Security testing services
  - Usability and user experience testing services
-  Emerging technology testing services
  - AI, ML, Chatbots
  - IoT
  - Blockchain
  - Cloud

## OUR APPROACHES

Our **Advanced Automation Approach (A2A)**, is an innovative solution, which eliminates the mess of automation maintenance and makes automation solutions future proof.

It is categorized into 3 phases:

- Discover (focused on scoping and PoC)
- Create (focused on pilot and tooling)
- Benefit (focused on continuous operation with measurement of KPIs and benefits for the customers)

With the help of A2A, customers write "smart" test cases which are easy to maintain, concise and meaningful. We call this **sustainable automation**.

Our **PROVEN™** testing methodology ensures maximum business value as well as guarantees continuous improvement of innovative testing approaches aligned with global testing standard and practices.

## OUR MAJOR CLIENTS



## OUR CUSTOMER

**Thomas Dworschak**  
Head of IT-Development, Vienna Airport AG



"Test automation is a key to effective testing in our agile approach. Our automated test cases must not only remain stable during technical and functional changes, but also when the automation tool is changed. In addition, there is a complex data structure and many interfaces involved. With the automation framework A2A by Nagarro, our testers can concentrate on what is really important: finding errors!"

## OUR NETWORK

- Official training partner of Austrian Testing Board (ATB)
- Official partner of iSQI (Int. Software Quality Institute)
- Engineers certified from ISTQB® in testing fundamentals, advance testing and agile testing

## OUR BOOKS



## OUR SUCCESS STORIES



### Agile Testing at ÖBB

Reduced time to market from limited number of releases per year to weekly releases by efficient implementation of agile testing and test automation.



### Test Automation at Vienna Airport

87% reduced maintenance of automated test cases (compared to traditional automation tools). Using Advanced Automation Approach (A2A), we were able to switch automation tool within 20-person days.



### Performance Testing at NetEnt

Setting up performance test environment, ensuring performance monitoring, performance bottleneck analysis and identification of a system with more than 100 APIs.



### Set Up QA organisation for large logistic group

Built up entire QA organization, set up QA best practices, governance and agile way of working, reduce release cycles from half yearly to monthly.