

3ème édition de la  
Soirée du Test  
Logiciel  
Bordeaux



Soirée du  
test logiciel

✓ Bordeaux



3 avril 2025  
17h à 22h30



École de Turing,  
Bordeaux

# Modernisez votre pratique des tests de performance

Avec Tricentis



Carmen-Sofia Lopez | Solution Architect



Soirée du  
test logiciel

# What we **provide**

A comprehensive AI-powered quality engineering platform

Conférence

## Manage

Tricentis  
**qTest**

Enterprise test management,  
orchestration, & analytics

NEW:  
AI-powered  
qTest Copilot

Tricentis  
**Vera**

Digital validation  
for life sciences

Tricentis  
**Test Management** for Jira

Test management  
for agile teams

## Optimize

Tricentis  
**LiveCompare**

Change intelligence for SAP

Tricentis  
**SeaLights**

Software quality intelligence

## Automate

Tricentis  
**Tosca**

End-to-end testing  
of enterprise apps

NEW:  
AI-powered  
Tosca Copilot

Tricentis  
**Testim**

Custom app testing  
for product teams

NEW:  
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Testim Copilot

## Scale

Tricentis  
**NeoLoad**

Performance & load testing

Tricentis  
**Data Integrity**

End-to-end data testing

**Tricentis supports every  
step of your quality  
engineering journey**

Tricentis  
**Consulting Services**

Tailored service packages to meet  
your unique requirements

Tricentis  
**Academy**

Live and on-demand training by  
product, role, and skill level

**ShiftSync**  
A Tricentis Community

A community for developers,  
testers, and DevOps specialists



# Your digital landscape is increasingly complex

Every change has a ripple effect across a complex digital landscape

## Business apps

Modernize and evolve large-scale, complex systems with less risk

## Data

Complex data journeys with changing demands and models



## Processes

Business changes, optimization and expansion

## Custom apps

Iterating quickly for customer experience and engagement



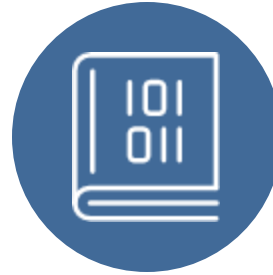
# Outdated performance engineering is setting you back

Traditional performance practices are unsustainable today



## Release Frequency

Difficult to maintain coverage and speed. Performance testing is inconsistent, late, provides out of context feedback.



## Lack of expertise

Limited numbers of talent that gets performance testing. Onboarding new teams can be hard.



## Inefficient Solutions

Slow to design and hard to maintain. Requires multiple solutions to meet modern L&P testing needs (APIs to E2E).



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# Succeed by evolving Performance Engineering in your organization

You need a  
**Performance  
Engineering**  
solution that

## **Accelerates performance testing while lowering costs**

Test as often as you need while reduce costs with dynamic infrastructure

## **Expands performance for everyone in the organization**

Empower teams to test more and collaborate, and shift left to support Agile development

## **Brings wide technology support and complete analytics**

Test applications from SAP to custom apps. Complete analytics and APM support



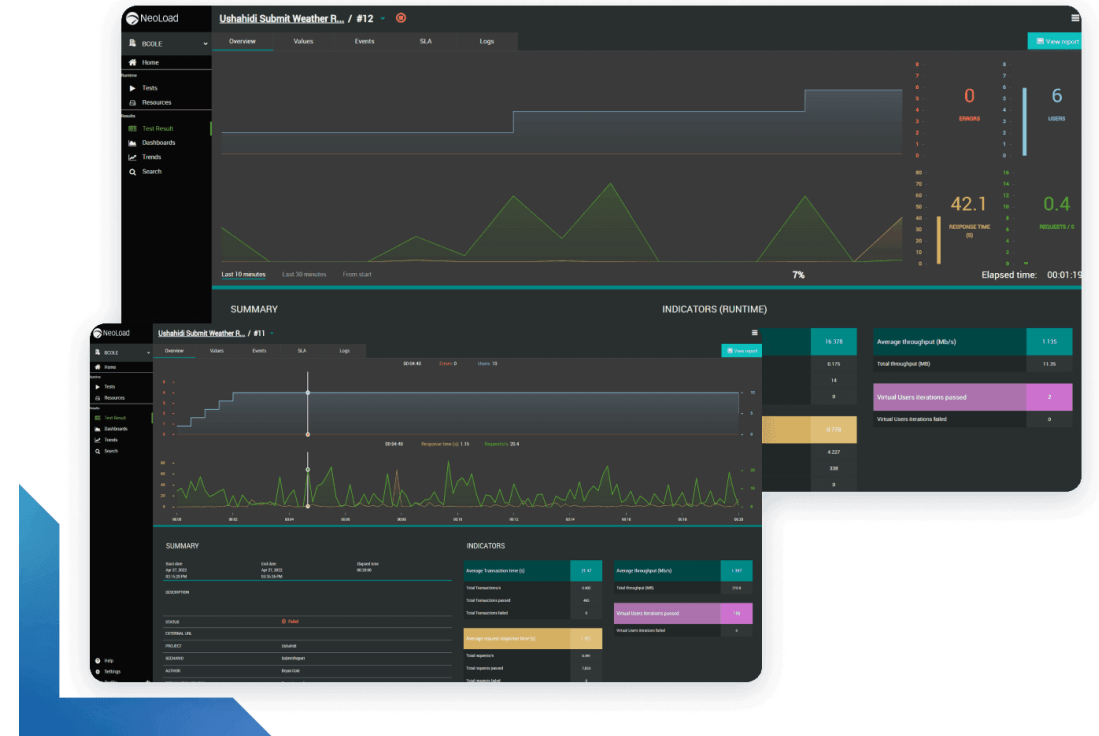
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# Tricentis NeoLoad

Deliver uninterrupted experiences

Easily design, execute, and share actionable insights across teams with minimal effort, so bottlenecks can be identified quickly and early – enabling you to provide the quality your users expect.





# Deliver uninterrupted experiences with NeoLoad



## Accelerates performance testing while lowering costs

- Test as often as you need, and easily communicate performance across teams.
- Reduce costs with dynamic infrastructure.



## Expand performance engineering across the organization

- Easy to learn and use with no-code/low-code test design engine.
- Accelerate onboarding and expand performance engineering to test more and faster.



## Brings wide protocol support and complete analytics

- Comprehensive protocol support.
- Protocol-based and Browser-based testing
- Complete reporting and analytics out-of-the-box.
- Deep integrations with APM tools.





# Accelerate Performance Testing

## Accelerate all steps

### • Design

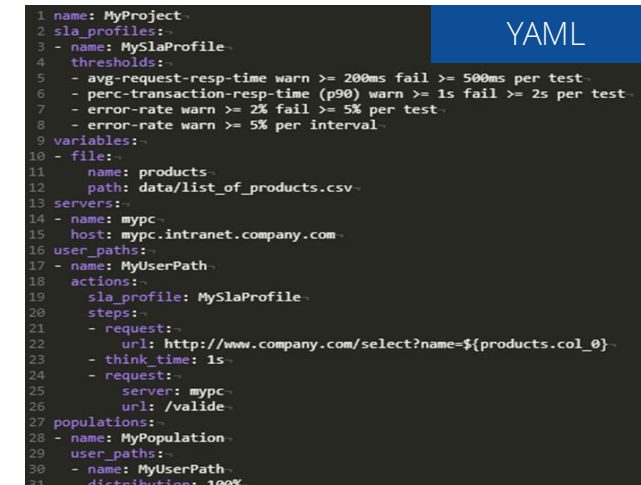
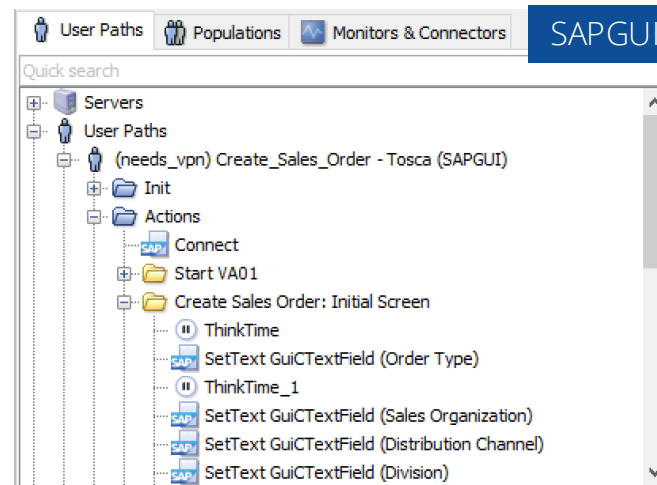
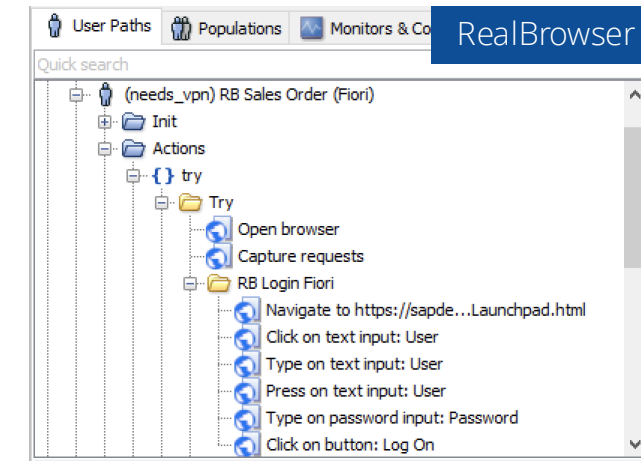
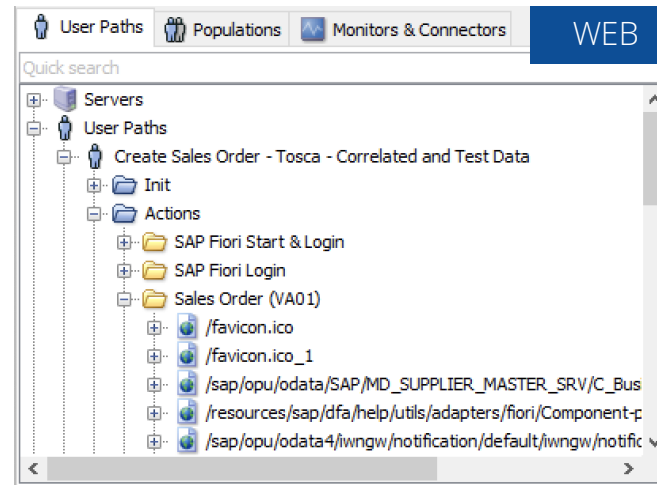
- Visual Test Editor
- Drag and Drop logic
- Frameworks, Dynamic Detection
- Real Browser
- Files, databases, Dynamic data
- Content, size, speed validation
- Service Level Agreements
- Monitoring or APM integration
- User path maintenance automated
- Import test cases from 3<sup>rd</sup> parties

### • Runtime

- Real time insight
- Infrastructure dynamic (Cloud or containers)
- Linux or Windows LG

### • Analysis

- Real time insight
- Collaboration
- Integration with 3<sup>rd</sup> parties

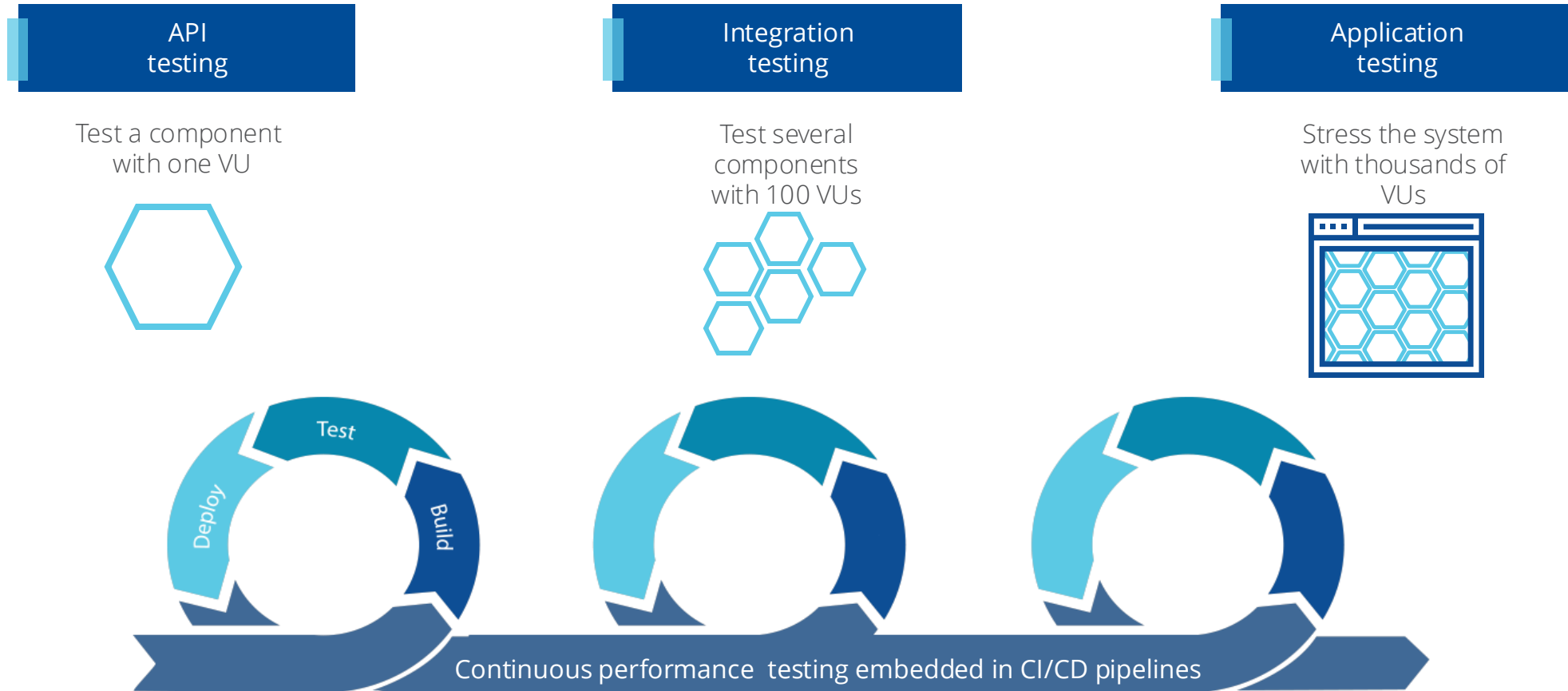






# Continuous performance testing

NeoLoad tests across the entire software delivery cycle



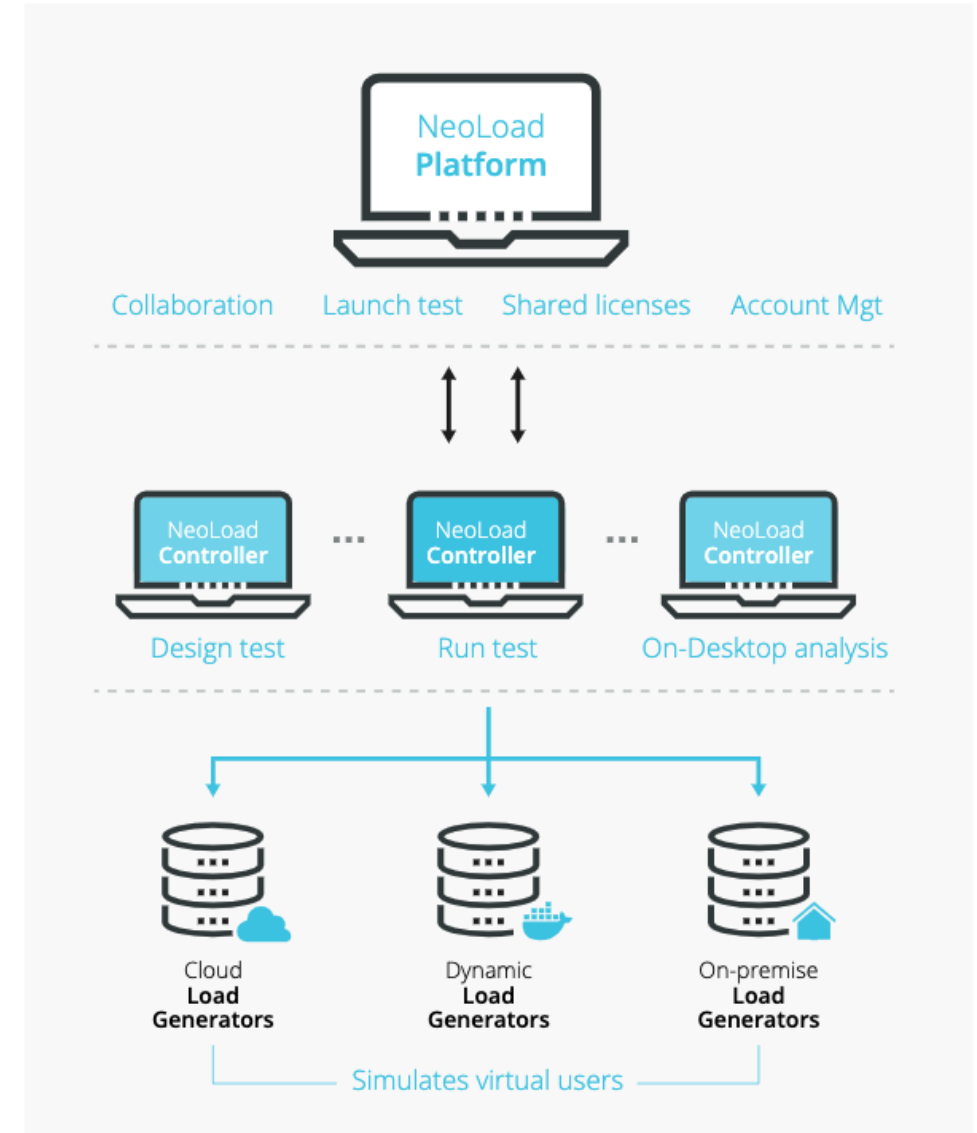
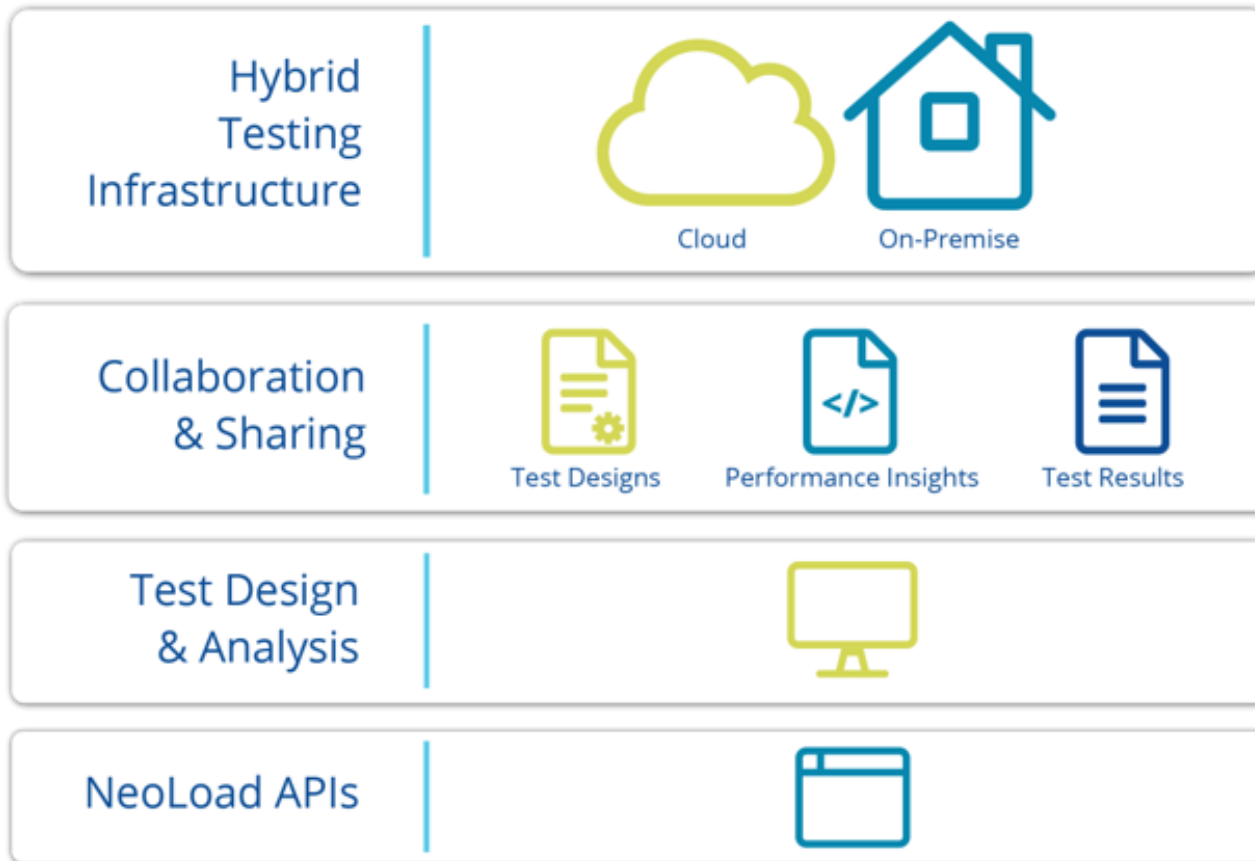


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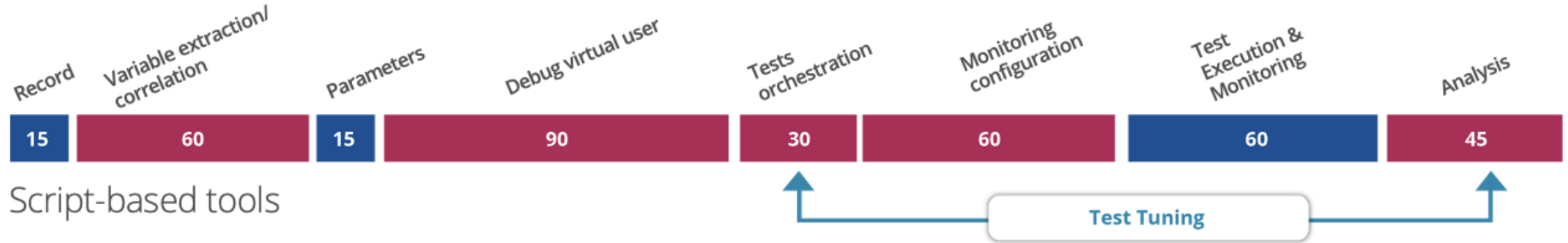
# NeoLoad platform

Tricentis NeoLoad Enterprise Performance Testing Platform

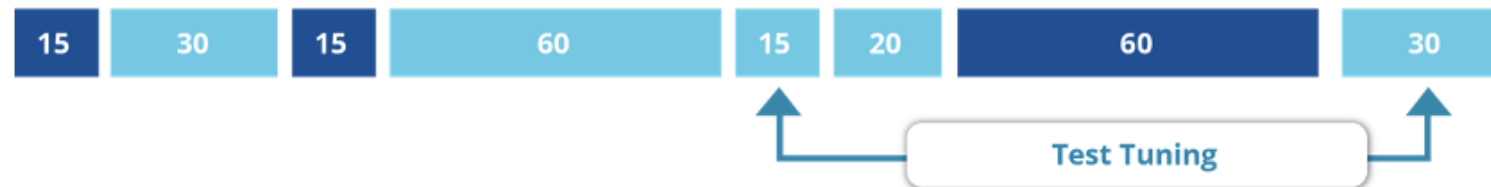




# The NeoLoad Advantage



## Tricentis NeoLoad Same (New) Test Case



## Tricentis NeoLoad Test Maintenance



**40%+** more quickly to design, **40%+** easier to debug, and  
**50%+** faster to maintain compared to script-based tools

Reduced Performance test  
Maintenance costs by

**80% +**



Increased frequency of  
performance testing

**12.5x +**



A FORRESTER TOTAL ECONOMIC IMPACT™ STUDY  
COMMISSIONED BY SAP AND TRICENTIS

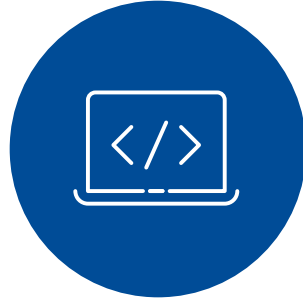


# How will AI impact performance engineering?



## Testing Scenarios

AI can predict real user behavior to configure scenarios that accurately simulate potential user actions and load.



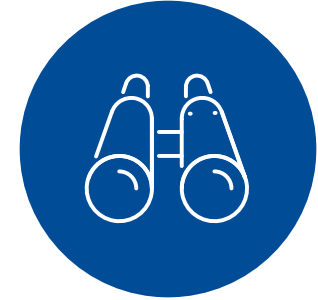
## Script creation

AI can generate scripts based on requirements, application elements, parameters, and more.



## Analysis

Automatically flag anomalies, identify unusual patterns, and pinpoint the potential causes of bottlenecks.



## Observability

AI can be used to continuously monitor performance metrics and detect anomalies in real time.



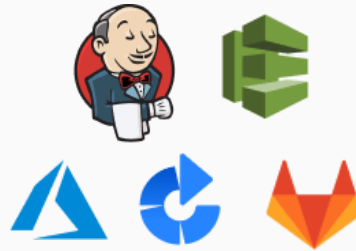
# Natively integrated performance testing

As a force multiplier to existing tools, data and outcomes

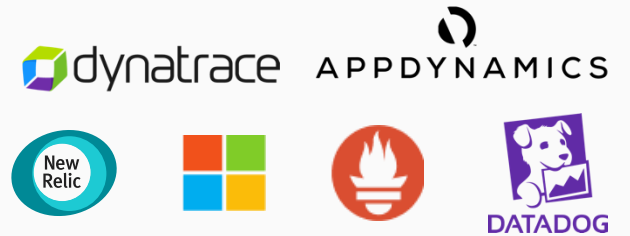
## Tricentis Tosca



Functional testing



Continuous integration



Performance monitoring



Kubernetes & cloud CI



Tricentis Tosca

SAP testing



Open API & SDK



# NeoLoad customers

See real results

**20% fewer issues in production**

2X more tests in same time

Test maintenance 80% faster

**RAIFFEISEN**

Reduced release cycles by 80%

70% fewer war room incidents



**Lufthansa**



**CISCO**

40-50 teams testing on demand  
globally each quarter



Script design is 40% faster and script  
maintenance is 30% faster

2X more tests, 300% increase in apps supported

**Guardian**



**Executing over 25,000  
tests across APIs and  
full applications with  
NeoLoad monthly.**

Met the “success” threshold every year since 2010

**Abercrombie & Fitch**

**HEALTH  
SERVICES  
FIRM**

**Accelerated release  
cycles by 70-80%**

Reduced war room incidents by 70%

Test design 10X faster than  
LoadRunner



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# Merci de votre écoute !