



QF-Test Special Webinar

# When tests become intelligent

AI-driven checks with QF-Test

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März 2026

## Agenda

1. The Role of AI in Test Automation
2. AI Configuration in QF-Test
3. AI and Test Execution
4. AI and Test Generation
5. QF-Test Connected MCP Server
6. AI and Test Result Evaluation
7. What's the Price

# Artificial Intelligence

A Large Language Model (LLM) auto-completes text prompts according to previously trained statistical connections.

# Our Mission

*QF-Test provides AI integrations that increase the productivity of test automation engineers without calling the quality of the results into question.*

QF-Test builds on the expertise of QA professionals without replacing them.

AI in QF-Test will always remain optional.

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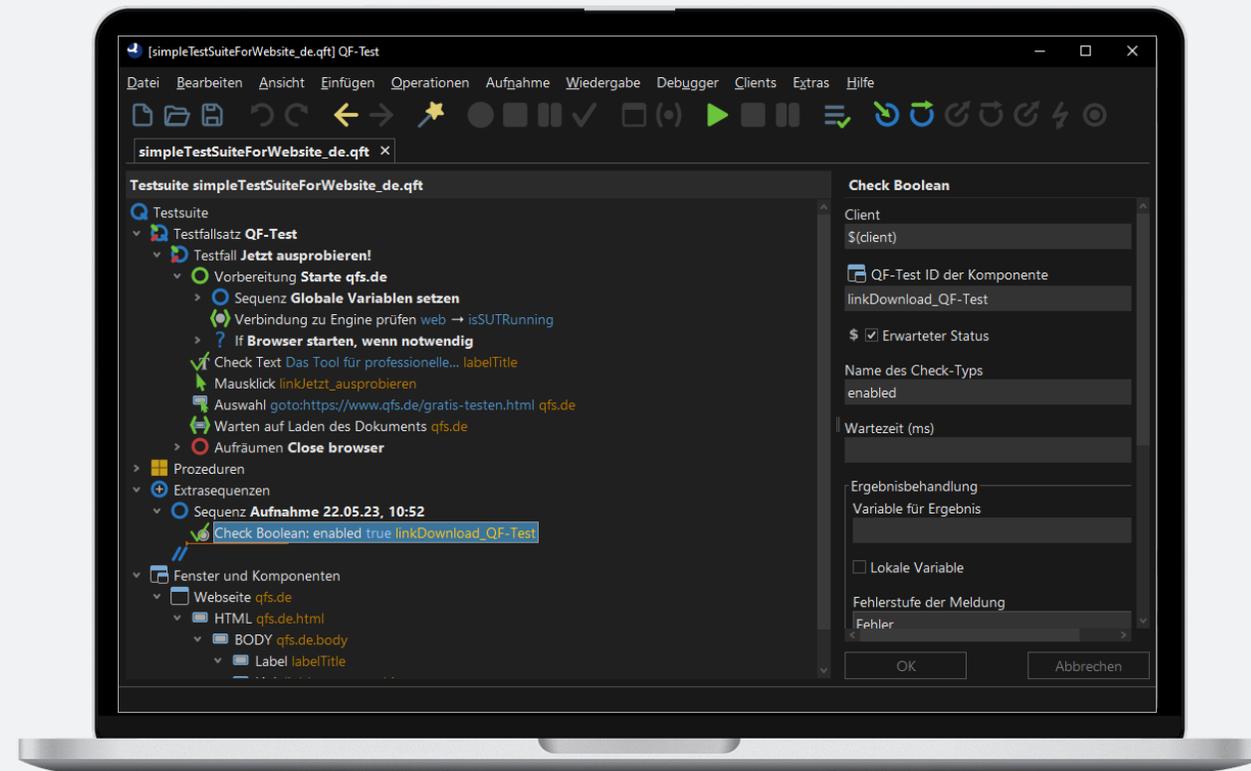
# „Bring Your Own Model“

- ✓ More flexibility
- ✓ No extra costs
- ✓ Better data privacy

# LIVE DEMO

## AI Configuration

Your key to all AI functionality  
in QF-Test



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# Check text with AI

Semantic text checks in the UI of the application under test.

## Use cases

- Testing a chat bot integration
- Checking the semantic content of text
- Checking the language of text



# ai.ask and the AI Scripting Module

Send LLM requests in any scripting context.

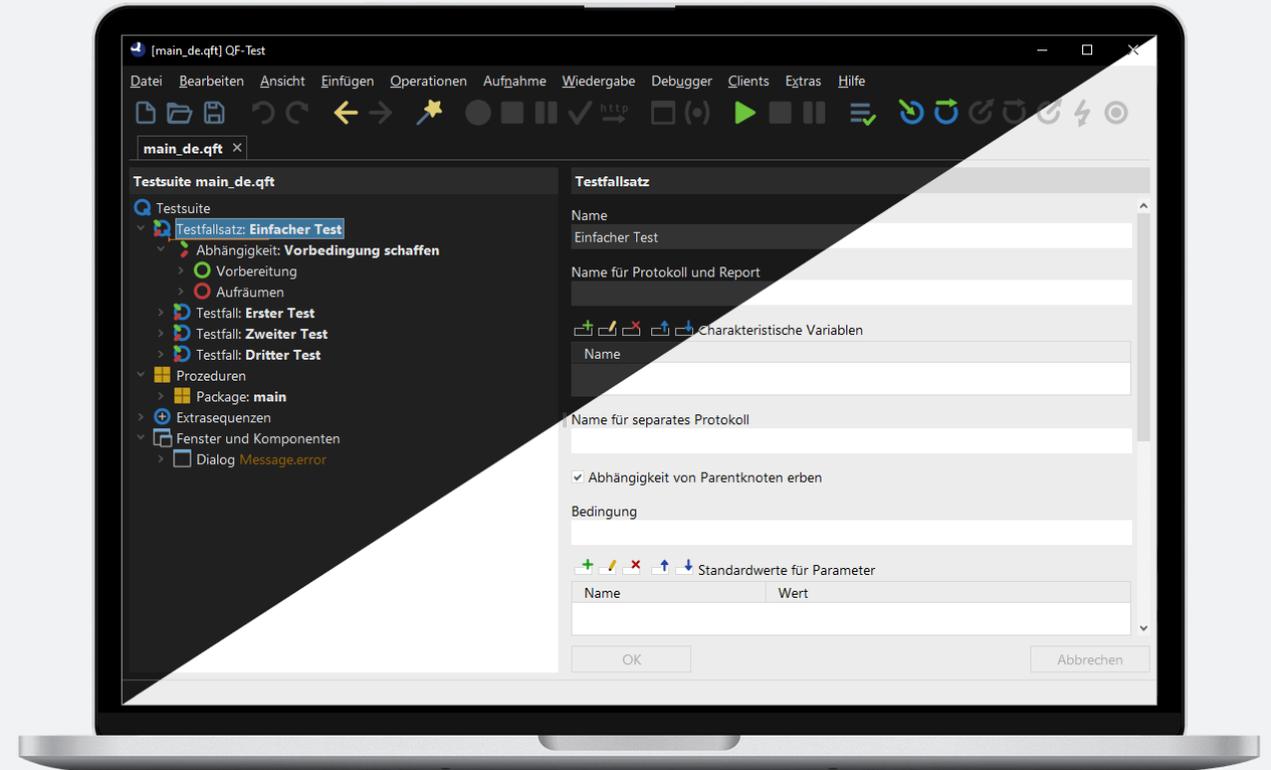
## Use cases

- Test data generation
- Advanced test run integrations

# LIVE DEMO

AI and Test Execution

„Check text with AI“ and „ai.ask“



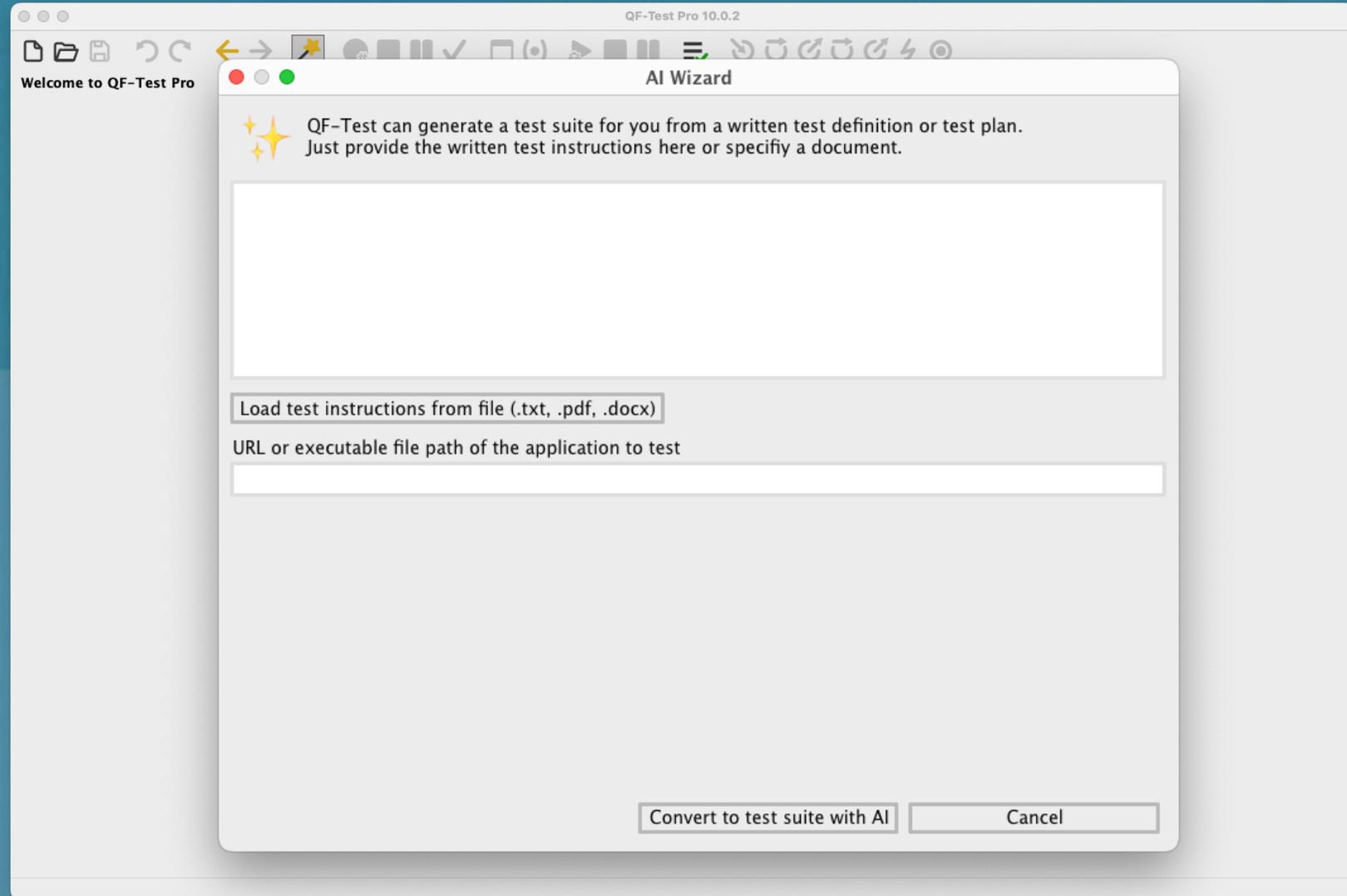
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## Test generation with QF-Test – Sneak Preview

Level 1: Test cases and test steps are generated from an existing test definition.

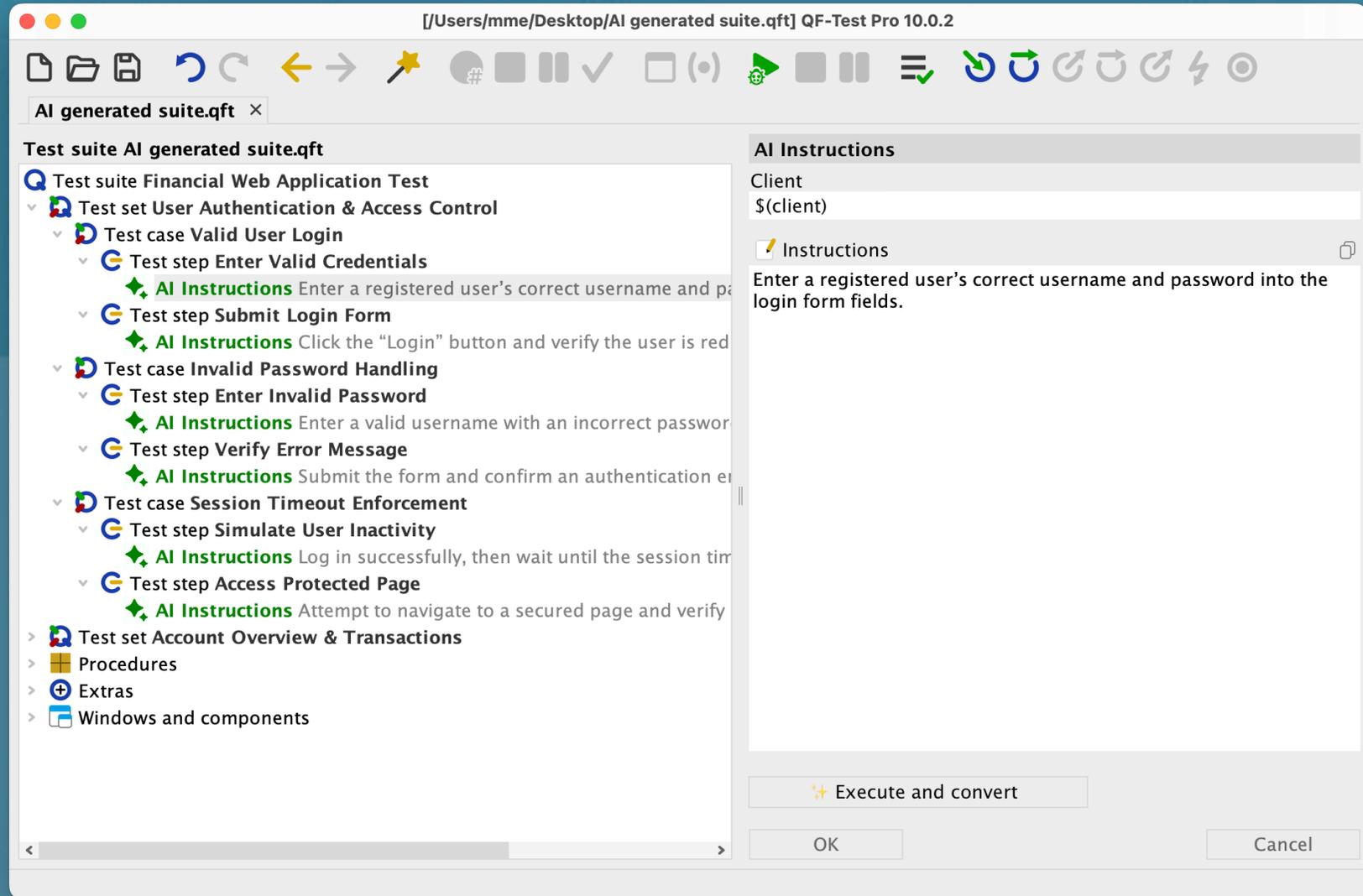




# Test generation with QF-Test – Sneak Preview

Level 2: QF-Test agent executes pre-planned test steps; the interactions are recorded.

A robust, repeatable test is created.



The screenshot shows the QF-Test Pro 10.0.2 interface. The main window displays a test suite structure for "AI generated suite.qft". The structure is as follows:

- Test suite AI generated suite.qft
  - Test suite Financial Web Application Test
    - Test set User Authentication & Access Control
      - Test case Valid User Login
        - Test step Enter Valid Credentials
          - AI Instructions: Enter a registered user's correct username and password into the login form fields.
        - Test step Submit Login Form
          - AI Instructions: Click the "Login" button and verify the user is redirected to the account overview page.
      - Test case Invalid Password Handling
        - Test step Enter Invalid Password
          - AI Instructions: Enter a valid username with an incorrect password into the login form fields.
        - Test step Verify Error Message
          - AI Instructions: Submit the form and confirm an authentication error message is displayed.
      - Test case Session Timeout Enforcement
        - Test step Simulate User Inactivity
          - AI Instructions: Log in successfully, then wait until the session timeout occurs.
        - Test step Access Protected Page
          - AI Instructions: Attempt to navigate to a secured page and verify an access denied message is displayed.

On the right side, the "AI Instructions" panel shows the selected instruction: "Enter a registered user's correct username and password into the login form fields." Below this panel, there are buttons for "Execute and convert", "OK", and "Cancel".

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# QF-Test MCP Server

*MCP (Model Context Protocol): Integrating external services into an LLM tool*

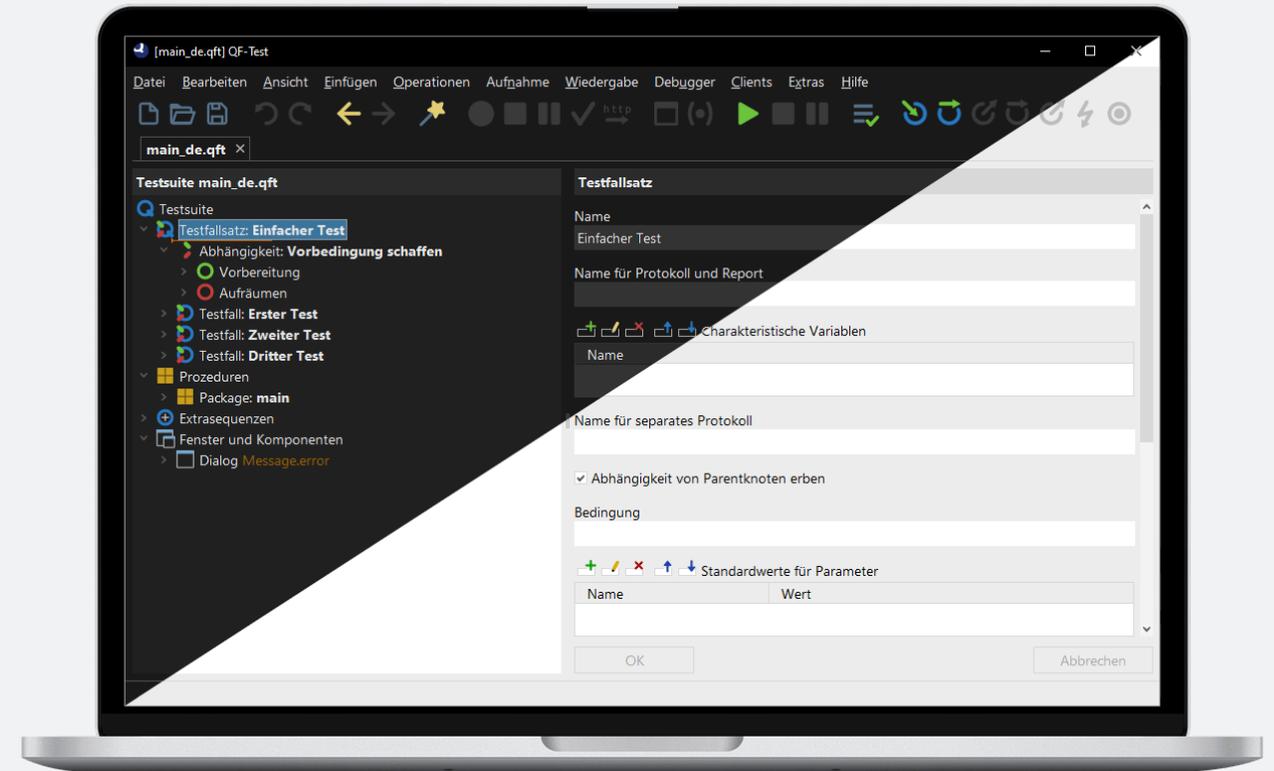
Future versions of QF-Test Pro will include an integrated MCP server. This will enable agent-based workflows with QF-Test.

## **Advantages over other automation MCPs**

- Controlling Windows, iOS, Android, Java, and web applications
- Strong component recognition by combining QF-Test intelligence and artificial intelligence

# LIVE DEMO

The experimental **QF-Test Connected MCP Server (Public Preview)** allows integrating QF-Test into agentic workflows today.



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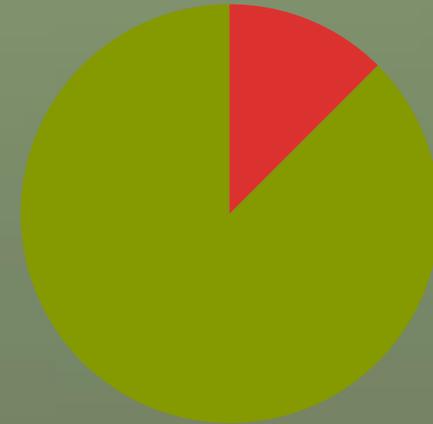
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## AI and Test Result Evaluation

- Explain test failures and suggest corrective actions
- Analyze “component not found” errors
- Analyze text comparison diffs
- Summarize test reports

**Your ideas are welcome!**



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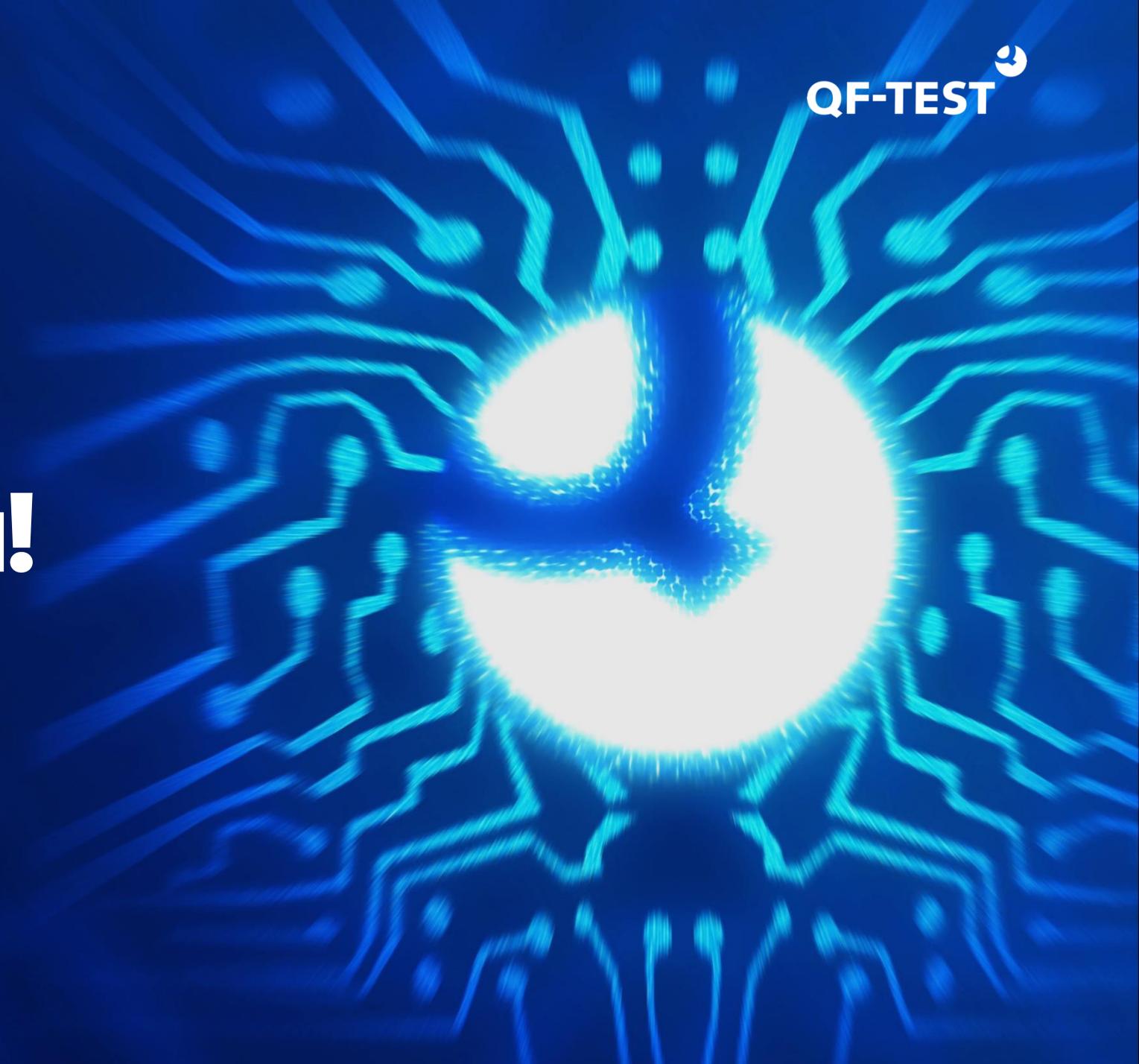
## What's the Price?

- Basic AI features such as AI checks or test suite generation are and will remain included in the standard price of every QF-Test license.
- “Bring your own model”: Costs for using AI itself may arise depending on the chosen model and provider.

### **In the future:**

- Advanced features such as integrating QF-Test into agent-based workflows via MCP will require a QF-Test Pro license.
- If there is sufficient interest: Secure, privacy-compliant access to AI models directly via QF-Test.

**Thank You!**



# Next Special Webinar



Mai 4th, 2026

**Get X-RAY Vision:**  
Integrating QF-Test results  
with Xray and Q12-TMT.

# Q & A

