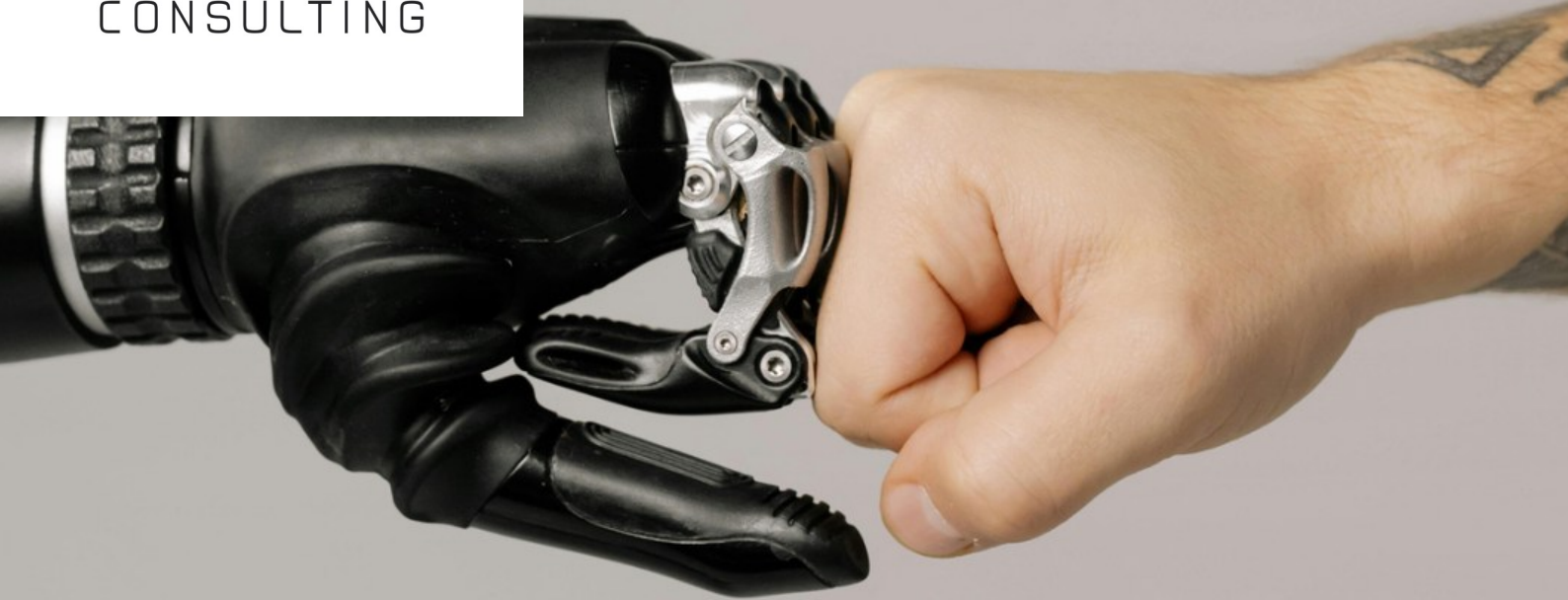




# AI-Assisted Testing

More efficient and faster software testing

## The Challenge

Thanks to AI tools, software development is getting faster. However, the testing process is getting slower and more complicated, as we're creating more and more code, so we need more and more testing. This often means there's no time to carefully design test cases, making test automation difficult.

As a result, the testing process is prolonged, delaying development projects.

## The Solution

Our AI-assisted testing solution, which is customizable to specific systems and based on AI agents, provides a solution to this problem, reducing the entire testing process by up to 30%. AI modules

- optimize test data
- Increase test coverage
- support end-to-end testing

Our solution supports testers right from the requirements analysis phase, enabling them to create and automatically run standardized, detailed test cases and predict risk areas.



## Key Features

- Flexibly integrated into existing development and testing environments
- Compatible with the most widely used technologies (Java, Python, JavaScript, C#, etc.)
- Can be linked to the most widely used test management and test automation tools in enterprise environments (Jira, Azure Devops, Zephyr, Xray, Selenium, Cypress, Playwright, RobotFramework, etc.)

## Typical AI-assisted testing tasks

- Specification review
- Test case design
- Test case writing
- Test review
- Test automation

## About DSS

Ever since its foundation, DSS Consulting Zrt. has specialized in custom developments, business intelligence systems and analytical solutions. We are proud that our company has pioneered business analytics solutions, data quality assurance and data mining in Hungary. Based on this knowledge and experience, we have expanded our portfolio with industrial digitalization solutions, thanks to which we have been able to effectively help the digitalization efforts of our customers not only in finance, insurance, and telecommunications, but also in the industrial sector for several years. Thanks to our experience of more than 25 years, as independent consultants, we have been focusing on choosing the best solution to each challenge that our customers deal with.

More information:

**AI-assisted  
testing**

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