

NEWS RELEASE

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ADOC International Co., Ltd.

ADOC has launched "AQUADOCX" service to promote software quality assurance in DX

Provide solution service to solve issues related to quality and testing in software development departments

ADOC International Co., Ltd. (headquarters: Tachikawa City, Tokyo, CEO: Joji Kobayashi / hereinafter referred to as ADOC), which has carried out ICT engineering projects and test automation solutions, has launched "AQUADOCX", quality assurance DX service, to help software development departments and IT engineering companies solve various issues related to software quality and achieve early stabilization of quality and reduction of development costs.

AQUADOCX is well-structured DX solution for software quality improvement. It can support upstream processes from project planning to the design phase in software development, create environments that make developmental/test processes more efficient, realize high agility/flexible operations, and apply test automation tools.

■ Service introduction page URL: <https://adoc-teslab.com/quality-assurance-dx/>

Background, features and purposes of quality assurance DX service

With the rapid wave of digitization and technological advancement, many development departments are facing issues related to software defects and quality assurance. Currently, most quality assurance processes are still outsourced to verification services and performed manually by costly human resources. In particular, the trade-off between "cost" and "time" is a major issue to ensure a high quality in manual quality assurance.

Therefore, it is extremely difficult to achieve quality requirements while meeting a scheduled deadline/cost and establishing appropriate development environments. Also, improving working environments is a management challenge in workplaces for quality assurance, where high quality awareness is required. Enhancing productivity and mobility of members is a key point to ensure superiority and sustainability of projects.

AQUADOCX can compensate for a lack of internal resources and skills related to quality assurance.

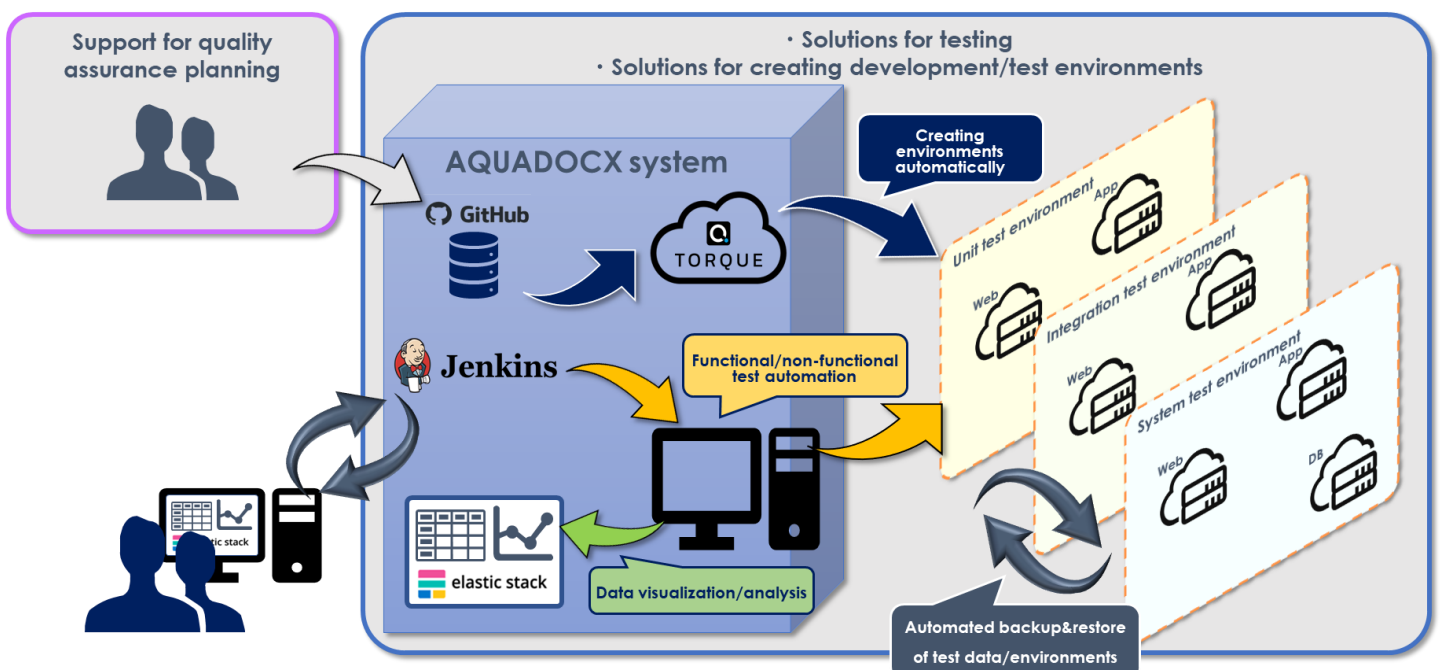
It can also prevent defects, residual bugs, and test omissions from being found after release; create and execute test cases efficiently; and perform advanced activities to improve test processes, including continuous quality improvement/automation. In this way, it can help solve the above issues.

AQUADOCX's features and purposes

- Achieve early stabilization of quality and high-level QCD (software quality improvement, cost optimization, faster release)
- Create and visualize quality plans using quality maps to ensure traceability of software development
- Make test plans tailored to each customer's specific purposes/circumstances and introduce the most suitable automation to achieve goals
- Gain competitiveness by implementing cutting-edge technologies such as AI, IaC, CI/CD
- Maximize engineer performance by operating flexible and agile development/test environments

Service structure provided by AQUADOCX

AQUADOCX is well-structured and integrated solution to improve quality and reduce development costs, leveraging the knowledge and know-how cultivated over the years in the field of testing services and quality management. AQUADOCX consists of the following services.



- Support services for quality planning
- Solutions for creating development/test environments
- Solutions for testing (apply test automation)
- Solutions for specific areas such as mobility (IVI testing)

Going forward, ADOC will gradually announce the details of the consulting and solution services mentioned above, supporting systemization of test planning, environmental design, and test execution cycles in quality assurance projects.

About ADOC International

ADOC International Co., Ltd. has mainly carried out ICT engineering projects such as building telecommunications infrastructure and technical support including 5G areas for major mobile carriers, as well as solution business related to integrated management of cloud environments and big data. In recent years, we have actively partnered with overseas companies and have focused on software quality assurance under agile/DevOps development environments. As we are a domestic distributor of Keysight, highly rated for "Eggplant" AI test automation tool, and Synopsys, known for its security solutions, we have provided advanced testing services which consistently cover design, execution, and operation of automation.

■Homepage URL: <https://www.adoc.co.jp/>

■Test automation site "Teslab" URL: <https://www.adoc-teslab.com/>

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