

Appvance IQ Architecture

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Architecture Terms

AIQ Controller	Runs on an individual machine The Controller is the primary point of communication and information exchange for Appvance IQ The controller sends the data to the test node, and controller talk to each other The controller connects to a REPO. All data is then sent from the controller to the test node then it's deleted off the test node once the test is finished and uploaded to the dashboard
AIQ Test Node(s) (or load generator)	Runs on individual machines The Controller provides tests to each Test Node to run The test node writes execution details and the controller writes scenario summaries
AIQ Database	The relational database is required to store test results Both the Controller and the Test Nodes write to the database Results are generated from data the Controller reads from the database During scenario execution, both the controller and test node read and write data to the database.
Repository	Stores all test components, including scenarios, scripts, and data files The Repository can use local file storage or point to a source control repository
End-User Computer	Accesses Appvance IQ via URL from a browser

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If you have any feedback on this topic, please contact us at documentation@appvance.ai

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