

ATTEST SDWAN

Test Suite Conforming to TEC30072603 DATASHEET



Veryx ATTEST SDWAN Test Suite is an automated test execution solution for quick and easy verification of SDWAN functionality in compliance with TEC30072603.

Benefits

- Significantly save testing effort and time
- Rich context for root cause analysis (RCA)
- Streamlined test management

Overview

Veryx ATTEST SDWAN Test Suite consist of a suite of test cases covering verification of SDWAN routers and controllers in conformance to TEC30072603.

ATTEST significantly speeds-up the testing process with automation and accelerates verification during product development as well as prior to deployment. Its unique design results in minimal time for integration and enables efficient use of time and resources.

ATTEST SDWAN Test Suite is based on the ATTEST Test Framework server, which typically runs as a VM or in Linux-based systems with required number of test interfaces. ATTEST Test Framework provides centralized management of user access, selecting test cases, performing test execution, and viewing of test results and reports.

Use Cases

- Equipment vendors preparing for TEC certification
- TEC accredited test labs



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Test Suite DATASHEET



Standards Compliance

SDWAN Router: ATTEST test suite for SD-WAN Routers conforming to Indian Telecommunication Engineering Center – Essential Requirements (ER) TEC30072603

SDWAN Controller: ATTEST test suite for SD-WAN Controllers conforming to Indian Telecommunication Engineering Center – Essential Requirements (ER) TEC30072603

Devices under test (DUTs) can be easily integrated with ATTEST, thus enabling testing to be started quickly. Once integrated, available ATTEST test suites can run in semi-automated or fully-automated manner and also be scheduled to run at specified times.

ATTEST supports advanced analysis features enabling testers to know the point of failure easily. ATTEST provides detailed analytics in graphical format, helping test managers track the overall progress of testing, as well as drill-down to individual tests.

Test Coverage

ATTEST SDWAN router suite:

- Path monitoring and failover, Dynamic Path Selection, Overlay Path Resiliency, Load Balancing
- Traffic Shaping and QoS
- Traffic Encryption, Local Traffic Security
- Application-Aware Routing
- Zero Touch Provisioning (ZTP).

ATTEST SDWAN Controller:

- Policy Management
- Real-Time Network Analytics & Monitoring
- Traffic Engineering & Path Steering
- Telemetry Performance Optimization
- Application-Aware Routing
- Zero Touch Provisioning (ZTP)

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Test Suite DATASHEET

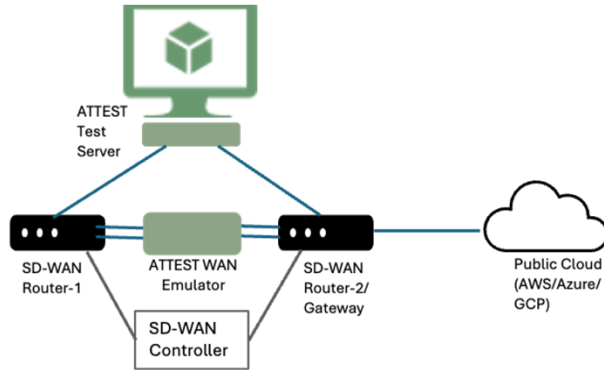


Ordering

SDWAN-B-B: ATTEST test suite bundle for SD-WAN Routers and Controllers conforming to TEC30072603

SDWAN-R-B: ATTEST test suite for SD-WAN Routers conforming to TEC30072603

SDWAN-C-B: ATTEST test suite for SD-WAN Controllers conforming to TEC30072603



System Requirements

ATTEST Server:

- Intel Pentium or equivalent, or Virtual Machine
- 4GB RAM, 40GB HDD, OS Linux Fedora 32 or higher
- 4x1G test interfaces, 1 Management interface

ATTEST WAN Emulator:

- Intel Pentium or equivalent, or Virtual Machine
- 4GB RAM, 40GB HDD, 4x1G test interfaces, OS Linux Fedora 32 or higher
- 4x1G test interfaces, 1 Management interface

For more information about ATTEST SD-WAN test suites contact:

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Disclaimer: Specifications are subject to change. Veryx does not make any representation or warranty of any kind, regarding its suitability.

About Veryx Technologies: Veryx Technologies was founded in 2002 and is among the industry leading providers of innovative test and measurement solutions for the global communications industry. ATTEST-based test suites verify networking equipment being used for access, edge, enterprise, industrial and security. ATTEST enables customers to significantly reduce the “time-required-to-test” and enhance their “time-to-market”.

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