



ENTRA®

ACCESS TEST PLATFORM



### Entra® Access Test Platform ensures optimal Distributed Access Architecture (DAA) functionality, identifies bottlenecks, and enhances network reliability through intelligent capacity planning.

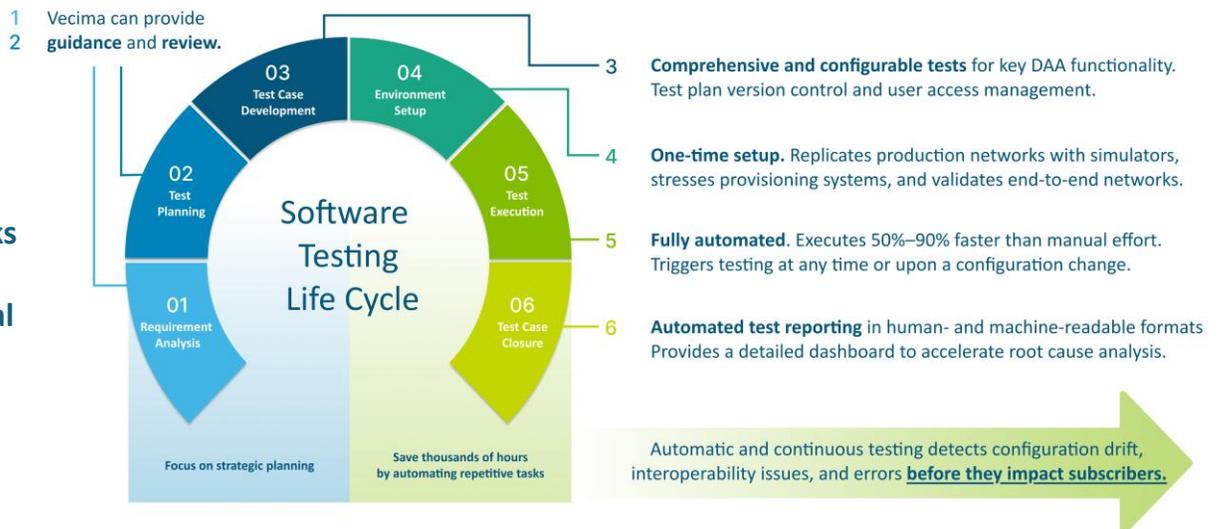
Designed by veteran industry engineers, it streamlines testing workflows and accelerates deployments with unmatched efficiency. Supporting diverse access technologies, including vCMTS and PON, Entra Access Test Platform enables seamless testing of Converged Multi-Access Networks, keeping operators competitive in a rapidly evolving landscape.

#### Interoperability at its Core

Entra Access Test Platform has been tested with Entra products and used by Tier 1 Broadband Service Providers deploying vCMTS and Remote PHY Devices (RPDs), ensuring interoperability and reliability.

By automating R-PHY device testing, it integrates with essential network services (DHCP, PTP, ToD) and eliminates manual engineering hours, optimizing test sequences and reducing idle time so engineers can focus on critical tasks.

**Eliminate Repetitive Tasks and Automate Tedious Manual Testing**



Its real-time telemetry visualization and automated reporting deliver actionable insights for rapid root-cause analysis, improving network performance and reliability.

**Increase testing productivity**

Reduces test time-to-completion and human effort of validating new DAA devices, software releases, and configurations, and enables limited lab equipment to be used as efficiently as possible

**Comprehensive and consistent testing**

Performs extensive test and simulation automatically and continuously to catch configuration drift, interoperability issues and errors before they affect end customers

**Test DAA device behavior under production-scale load**

When coupled with the Entra Access Simulators, physical DAA device performance can be characterized with production-scale control plane loading

**Features and Benefits**

- Part of Vecima's Entra Cloud™ platform of open, interoperable, cloud-native applications
- Comprehensive testing scope for end-to-end validation of R-PHY devices and services
- Customizable parameters to meet specific functionality and quality-of-experience targets
- Multi-vendor compatibility for seamless integration with leading CCAP and R-PHY devices
- Accelerated testing cycles to reduce manual effort, errors, and inconsistencies
- Real-time analytics with aggregated metrics for enhanced visibility and decision-making
- Automated reporting for effortless sharing and archiving of detailed test results