

Touchstone (by VoerEir)

Automate the Assessment of Cloud Environments with a Unified Platform

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Solution Overview: The complexity of today's next-gen data centers, where software-based functions are spread across multiple locations, poses a significant challenge. Virtualization, while advantageous, often complicates maintenance and performance due to varying infrastructures that encompass a wide range of operating systems and resource demands. Designed as a comprehensive Telco Cloud test suite system, VoerEir's Touchstone provides a wide range of automated test cases and pre-packaged tools for NFVI benchmarking, certification, and validation. With Touchstone, businesses can easily assess the performance, functionality, robustness, and stability of their cloud environments, to ensure they meet the stringent demands of modern applications (Telco or Enterprise). This innovative solution supports the testing of both OpenStack and Kubernetes infrastructures, in private or public cloud, empowering users to thoroughly evaluate and optimize their cloud environments. With its preloaded toolkit and advanced testing capabilities, Touchstone is equipping businesses with the means to overcome virtualization challenges, while improving the overall performance and reliability of their infrastructure.

Business Outcomes



Validate cloud infrastructure with ease through automated test cases and built-in tools for simplified benchmarking and testing.



Enhance performance with monitoring capabilities that help operators quickly identify and resolve inefficiencies in their cloud infrastructure.



Improve user experiences by creating a stable and reliable cloud environment with reduced downtime and fewer disruptions.

Key Features

- Comprehensive cloud benchmarking and optimization
- Completely software-based test system
- Cloud agnostic (private or public)
- Application Monitoring during Test
- Automated test execution and reporting
- Enhanced Platform Aware (EPA) test suites

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- [VoerEir Touchstone Product Page](#)
- [VoerEir Touchstone Intel White Paper](#)

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