

tekVizion 360: Automation Platform

Overview

- tekVizion’s automation platform provides a wide range of features and capabilities to optimize, maintain, and ensure end-to-end functionality for collaboration solutions providers.
- As modern SaaS solutions continue to evolve, businesses need the proper tools to successfully adopt CI/CD and adapt their approach to software lifecycle with continuous testing (CT).
- Our automation leverages the latest technologies including Robotic Process Automation to simulate the exact user interaction on the Webex clients to automate the full functional testing with agility and scalability.

Automation Platform Use Cases

Service Providers

- Automated device regression
- Introducing devices to market faster
- E2E Network patch and change validation
- Continuous validation of Microsoft TEAMS DR and Webex for BroadWorks

Vendors

- Hundreds of network configuration to validation on demand
- Certifications to Partner Programs
- Testing to various cloud or service provider networks
- Automation for continuous DevOps solutions validations

Enterprises

- Automated E2E collaboration network health check
- Security patches verification
- Automated Software upgrades verification
- Continuous validation of Microsoft TEAMS integration

Automation Platform Benefits

1. **Discover network issues** and resolve any emerging issues with speed and precision to maintain a competitive edge.
2. **Automate end-to-end verification and compatibility** of collaboration solutions, including infrastructure, interconnects and devices.
3. **Simulate workflows, automate lifecycle management, configuration validation and 3rd party application integration.**

MAC	IP Address	BroadSoft User (Primary)	Extension	DID	Vendor	Phone Registration Status
00CCFCA64671	10.64.1.133	9725551023@berhelas.lab.tek...	1023	9725551023	Cisco	Registered
0C1167231F0B	10.89.32.206	daviduser7@as.tekvizion.com	1036	9725551036	Cisco	Registered
5006AB70FF99	10.64.1.135	9725551020@as.tekvizion.com	1020	9725551020	Cisco	Registered
64:16:7F:37:79:7C	10.1.51.103	9725980102@as.tekvizion.com	0102	9725980102	Poly	Registered
64:16:7F:CE:EA:8B	10.1.51.101	9725980101@as.tekvizion.com	0103	9725980101	Poly	Registered
64:16:7F:C3:18:FF	10.1.51.102	9725980724@as.tekvizion.com	0724	9725980724	Poly	Registered
97255510566	10.89.32.61	9725551056@berhelas.lab.tek...	1056	9725551056	Yealink	Registered
97255510555	10.89.32.50	9725551055@berhelas.lab.tek...	1055	9725551055	Yealink	Registered

Partner Insights

“Everything gets tested with every update. That includes features, APIs, and compatibility with every supported phone and session border controller (SBC)...we rely heavily on automation testing tools. Vonage partners with tekVizion to facilitate rapid testing on new releases.”

- Sanjay Macwan,
SVP & CISO, Vonage