

ZeptoH has implemented the code injection system for Cisco to identify the quality of their ELA Application

About Cisco

Cisco Systems, Inc. (known as Cisco) is an American multinational technology conglomerate headquartered in San José, California, in the center of Silicon Valley, that develops, manufactures, and sells networking hardware, telecommunications equipment, and other high-technology services and products.[4] Through its numerous acquired subsidiaries, such as OpenDNS, WebEx, and Jasper, Cisco specializes in specific tech markets, such as Internet of Things (IoT), domain security, and energy management.

Challenges

Automating Cisco Enterprise Licence Agreement application was challenging, Cisco's automation team had to choose the different set of automation tools during their release cycle, each one of them had specific limitations based on the complexity & the increased security implementations of the application. They have realized that customizing the Appvance UTP can help them automate their application flawlessly.

Appvance approached ZeptoH on behalf of Cisco in-order to build a customized code injection functionality in their test platform according to the application's behavior, This solution can enable the end to end test platform solution for Cisco to overcome most of the limitations.

Solution / Project Overview

ZeptoH's javascript experts has created a Javascript library and a code injection technology, which can overwrite the existing functionality of the Application during the run time, it has established different ways to expose some of the javascript objects in addition to their application scripts, It helped the testers to set the inputs externally rather than from the user events during the test execution.

This Library enables a way to call the application libraries programmatically in Appvance Designer and Sahi scripts. It also helps to achieve load tests by handling the API calls separately for each user.

Benefits

This Library enables a way to call the application libraries programmatically in Appvance Designer and Sahi scripts. It also helps to achieve load tests by handling the API calls separately for each user.

Our team used their expertise across various test automation tools to deliver 100% of the objectives for automating the Cisco Enterprise License Agreement application. Our Outsourced Product Development services have enabled Cisco's quality team to take full advantage of Appvance UTP, a powerful Test Automation Software.

Venkatesan Elangovan, CEO & Founder, ZeptoH Solutions Pvt. Ltd.



About Zepto Solutions Pvt. Ltd.

Zepto is a software product and technology services company headquartered in Chennai, India. Zepto is a preferred Outsourced Product Development partner for Startups, Independent Software Vendors (ISVs), Enterprises and SMBs across diverse industry verticals including Banking and Financial Services, Healthcare, Education, Retail, Media and Telecom.

Zepto provides end-to-end solutions for outsourced product development and custom application development leveraging emerging technologies on the web, mobile and cloud. It also provides a-la-carte services like UI/UX design, Product Enhancement and Support, Software Testing, Cloud Infrastructure Management and Performance Consulting.