

Test Automation For Leader in Switching



BUSINESS REQUIREMENTS



Reduction of elapsed time for the build and test cycle



Stability of the test runs



Visualization of Build and Test Process



OUR SOLUTIONS



Client has a very well engineered test automation framework. The team was challenged with rapid ramp up on the same. This was achieved through mentor projects, KT/Reverse KT



Reduction of the build time by splitting of the tests and parallel execution in multicore environment



Optimization of the tests to conclude in lower time wherever possible. Virtual time approach for independent tests.



TOOLS /TECHNOLOGIES



Python based test and tooling



Extensive list of Layer 2 and Layer 3 protocols and features.



Emerging technologies like VXLAN, Open Flow



BUSINESS IMPACT



The test execution cycles were reduced by 30%.



Creation of Visualization solution for DevOps team for better monitoring and control of IDE



Fixing of test scripts to enhance the predictability of build success by eliminating intermittent failures caused by the faulty scripts

About Happiest Minds Technologies:

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable **digital transformation** for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, **AI & Cognitive Computing**, Internet of Things, Cloud, Security, SDN-NFV, **RPA**, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.