

High Availability Validation Platform for a US based Global Mobile Broadband Leader



BUSINESS REQUIREMENTS



Develop a high availability system that validates and provide geographical scalability



Develop a system that is fault tolerant



Create a system that provides service at different levels of hardware, software and networking



OUR SOLUTIONS



Ensuring the quality of the product by validating high availability at Hardware, Software and Network layer



Writing the automation scripts to reduce the time taken for the completion of tasks.



Providing earlier field release and full support to the customer



TOOLS/ TECHNOLOGIES



Perl, Shell Scripting, Python



Protocols – TIPC, STP



IXIA, Wireshark, Tcpdump, JIRA



BUSINESS IMPACT



100+ defects were identified and fixed



Deployed a better quality product for field trail



One of the first product from the labs of the Service Provider

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.

To know more about our offerings. Please write to us at business@happiestminds.com