

Unified EMS/ NMS Controller



BUSINESS REQUIREMENTS



Unified Centralized management controller for managing heterogeneous devices



Centralized management console with next-gen intent driven UI features



- Human readable configuration template support
- High Availability



OUR SOLUTIONS



Developed the management application with multiple protocol support like SNMP, NETCONF, OpenFlow etc. for different types of devices.



Robust architecture with symmetric design for Embedded EMS, EMS and NMS systems.



- Design and implementation of Self-referential canonical format Parser.
- High Availability support in a robust scalable environment



TOOLS / TECHNOLOGIES



- Java, Spring, Hibernate
- HornetQ
- Tomcat
- MySQL
- Mockito, Groovy



- Websockets
- Node.js/NPM - Java Script Tools
- HTML5, AngularJS & Restangular Rest API Integration
- SASS/SCSS – styles



- Jenkins, Maven
- Protocol- SNMP, , OpenFlow, Syslog



BUSINESS IMPACT



Single solution that can manage both SDN and Non-SDN hybrid devices thus creating new market for brownfield or greenfield SDN deployments



Unified and consistent user experience across EMS/ NMS – easier adoption by network admins and hence enhanced demand creation



Faster Disaster Recovery and Portable configurations allowing solution to be a preferred option for multi-site deployments.

About Us

Happiest Minds enables Digital Transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights through an integrated set of disruptive technologies: big data analytics, internet of things, mobility, cloud, security, unified communications, etc. Happiest Minds offers domain centric solutions, IPs in IT Services, Product Engineering, Infrastructure Management and Security. These services have applicability across industry sectors such as retail, CPG, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality. As a Mindful IT Company, the focus is on 'Being Mindful' and 'Doing Mindful' which involves perceiving immersively, processing non-judgmentally and performing empathetically. 60 minutes in a week is committed towards inculcating a mindful approach within the organization, using a select set of tools and techniques. Headquartered in Bangalore, India, Happiest Minds has operations in the US, UK, The Netherlands, Australia, Middle East and Turkey.

For more information visit www.happiestminds.com. Write to us at business@happiestminds.com