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 & Resttangular 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 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