

Network Function Virtualization (NFV) & Software Defined Networking (SDN)–Shaping the future of Networking Infrastructure

The revolution that the academics brought in the form of SDN, or the concept that some of the carriers pushed forward, that of NFV, is now becoming a business reality with multiple instances of live deployments.

Unlike the earlier revolutions in Networking and Telecom industry, the SDN + NFV revolution is catalyzed by fast evolving specifications and open standards, plethora of industry partnerships and a strong foundation based on Open Source.

NFV+SDN are showing a great promise of simplification of Network Infrastructure, rapid scaling and rapid innovation and improved cost efficiency. We at Happiest Minds Technologies have a strong focus on NFV and SDN space and are committed to co-create SDN and NFV solutions with OEMs/TEMs/ISVs as well as contributing to the open community.

Case Studies

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Developed a virtual Network Packet Broker for one of the leading packet monitoring systems vendor
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Transformation of Monitoring application to an SDN application enabling the leader to enter newer markets based on White Box infrastructure
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Contributed the NetConf South Bound plugin to ONOS, one of the most promising controllers designed for scalability and performance needs of the service providers
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Designed and develop Intel XEON based resource module for Micro server
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Customization of Open Source NFV/SDN solutions

Our Expertise Led Services

 <p>Customization of Open Source NFV/SDN solutions</p>	 <p>SDN controllers engineering / customizations/ enhancements</p>	 <p>Board Design and System Development</p>	 <p>SDN application development</p>
 <p>Orchestration and Management layer Engineering</p>	 <p>Network Analytics, Visualization and Big Data Services</p>	 <p>UX/UI, REST applications development</p>	 <p>Test Automation and DevOps</p>

Accelerators



SAF compliant HA middleware to address ETSI / OPNFV HA needs.



Single Pane Test Automation framework

Technology Expertise

			
			
			

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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.