![happiest minds - The Mindful IT Company - Born Digital . Born Agile](logo)

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

01

Developed a virtual Network Packet Broker for one of the leading packet monitoring systems vendor

02

Transformation of Monitoring application to an SDN application enabling the leader to enter newer markets based on White Box infrastructure

03

Contributed the NetConf South Bound plugin to ONOS, one of the most promising controllers designed for scalability and performance needs of the service providers

04

Designed and develop Intel XEON based resource module for Micro server

05

Customization of Open Source NFV/SDN solutions

Our Expertise Led Services

Customization of Open Source NFV/SDN solutions

SDN controllers engineering / customizations/ enhancements

Board Design and System Development

SDN application development

Orchestration and Management layer Engineering

Network Analytics, Visualization and Big Data Services

UX/UI, REST applications development

Test Automation and DevOps

Accelerators

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

Single Pane Test Automation framework

Technology Expertise

DPDK DATA PLANE DEVELOPMENT KIT

CAVIUM

BROADCOM.

(intel)

OPEN DAYLIGHT

ONOS Open Network Operating System

openstack CLOUD SOFTWARE

Switching and Routing Protocols

SNMP NetConf, SNMP

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