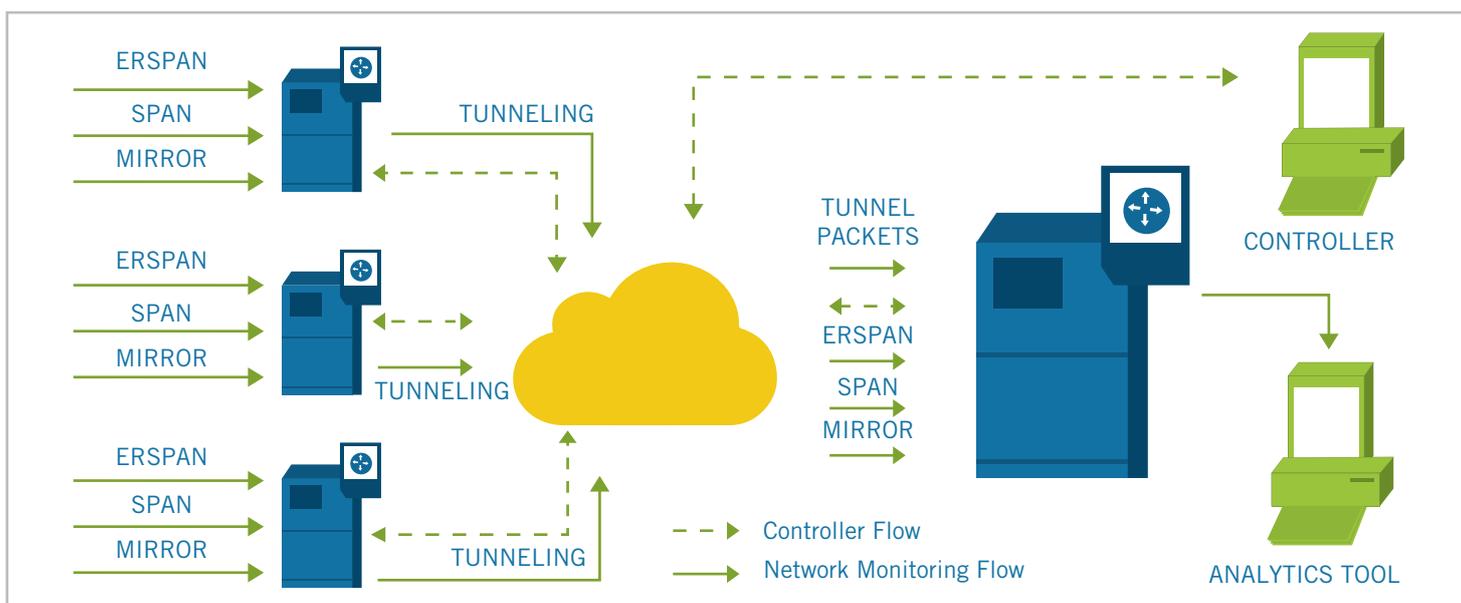


Cost Effective Network Monitoring System for a Leader in Packet Monitoring Systems

<p>BUSINESS REQUIREMENTS</p>	<p>To develop cost effective and value added virtualized network monitoring by deprecating dependency on physical existence of network components</p>	<p>Manage the performance impact of moving from physical to virtual implementation</p>	<p>Compatible with OpenFlow based SDN controllers</p>
<p>OUR SOLUTIONS</p>	<p>Implemented using DPDK based packet processing for faster packet processing and delivers high packet throughput</p>	<p>Used Virtio based virtual network device for high efficiency in handling packets in virtualized environment and compatibility with DPDK</p>	<p>Supports different tunneling mechanisms (GRE, MPLS, VXLAN etc) and scalable to new ones. Detailed and easy NMS/EMS support through GUI and CLI interfaces</p>
<p>TOOLS/ TECHNOLOGIES</p>	<p>Data Path: Intel Data Plane Development Kit (DPDK)</p>	<p>NMS/EMS: Appweb, XML RPC, Java technologies, REST</p>	<p>Virtualized Infrastructure: KVM/QEMU, OpenVSwitch, Virtio, Ubuntu</p>
<p>BUSINESS IMPACT</p>	<p>Customer is able to penetrate into market of Virtual Network Monitoring Systems</p>	<p>Easily deployable for various different networks ranging from a small office network to a big enterprise network</p>	<p>Due to support of a range of tunneling mechanism, the solution is easily compatible to network components of a wide range of OEMs</p>

SOLUTION OVERVIEW



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