Case Study: SDN Transformation for leader in Packet Monitoring

**BUSINESS REQUIREMENTS**

- Create a Network Packet Monitoring solution which leverages SDN controllers and White Box Switches rather than a proprietary hardware / software solution.
- Develop a Network Packet Broker Application implemented on top of an SDN controller.
- Test in a combination of virtual and physical Open Flow Enabled Switches.

**OUR SOLUTIONS**

- Enhanced the Open Day Light Controller to meet the application needs including Security Hardening, inclusion of new modules to provide infrastructure for applications.
- Developed SDN application for policy configuration.
- Transformed the legacy SNMP based control and management application to an SDN app.

**TOOLS / TECHNOLOGIES**

- SDN Controller: Open Day Light Controller, Netty TLS, Java Technologies.
- SDN application: Java technologies, REST Abstraction layer for working with multiple controllers in future.
- Testing: IXIA, Mininet, POSTMAN, Python, IPERF.

**BUSINESS IMPACT**

- The Customer is able to penetrate packet monitoring market with a low cost solution.
- End to End centralized deployment of tools and concurrent access to the same data by multiple constituencies within an enterprise.
- Improvement of various features enriched look & feel and usability of product with cloud based application.

About Happiest Minds Technologies:

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To know more about our offerings. Please write to us at business@happiestminds.com