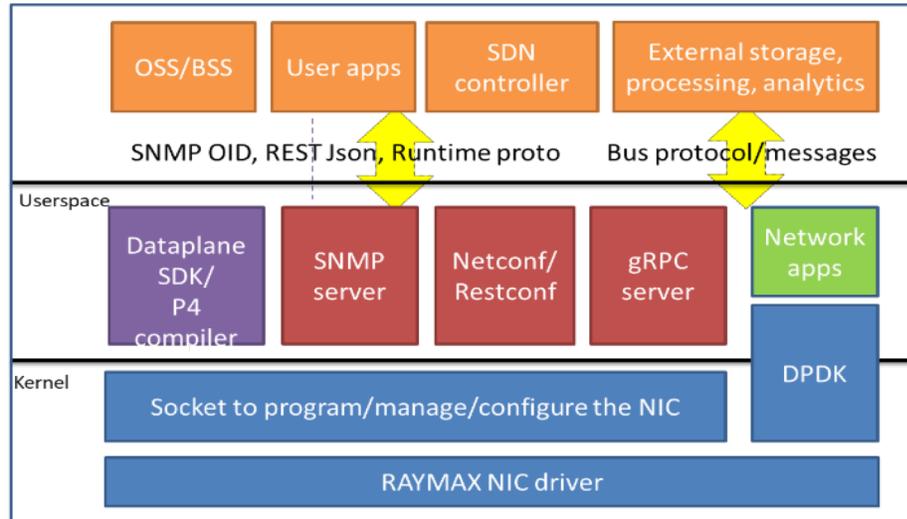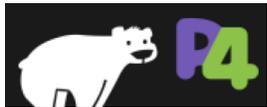# RAYMAX P4-Enabled SmartNIC: Providing Service-Driven Data Center Networking

- ➢ Micro services technology for modular service operations
- ➢ Data modelling and registry of hardware and software resources/services
- ➢ SDN ready as well as supporting legacy Network Management Systems
- ➢ High throughput monitoring and data export

- ➢ <u>Ready</u>: In Band Network Telemetry
- ➢ <u>Service-Driven</u>: Partial Reconfiguration functional blocks, P4-enabled